

FIG. 1  
Prior Art

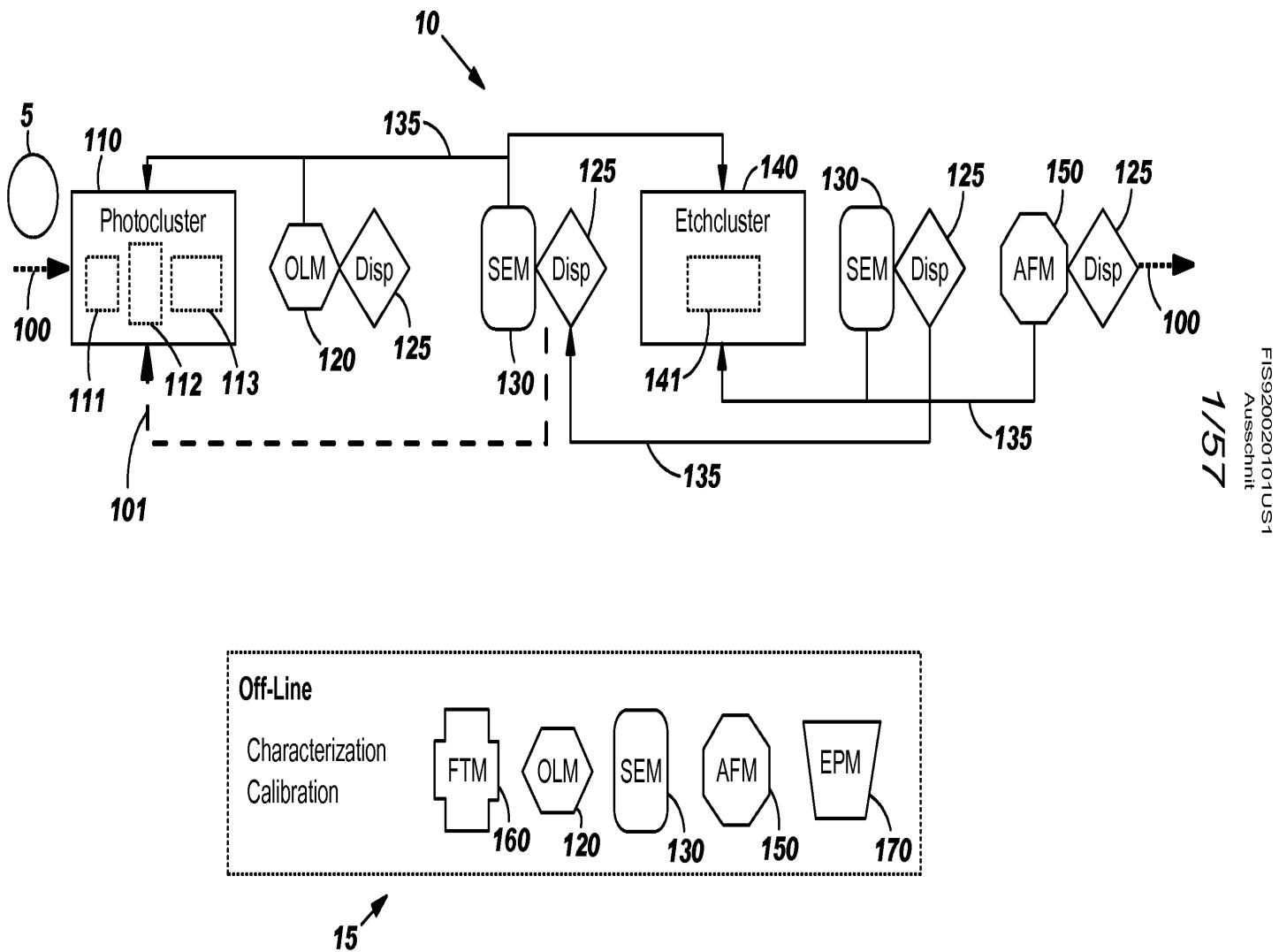


FIG. 2

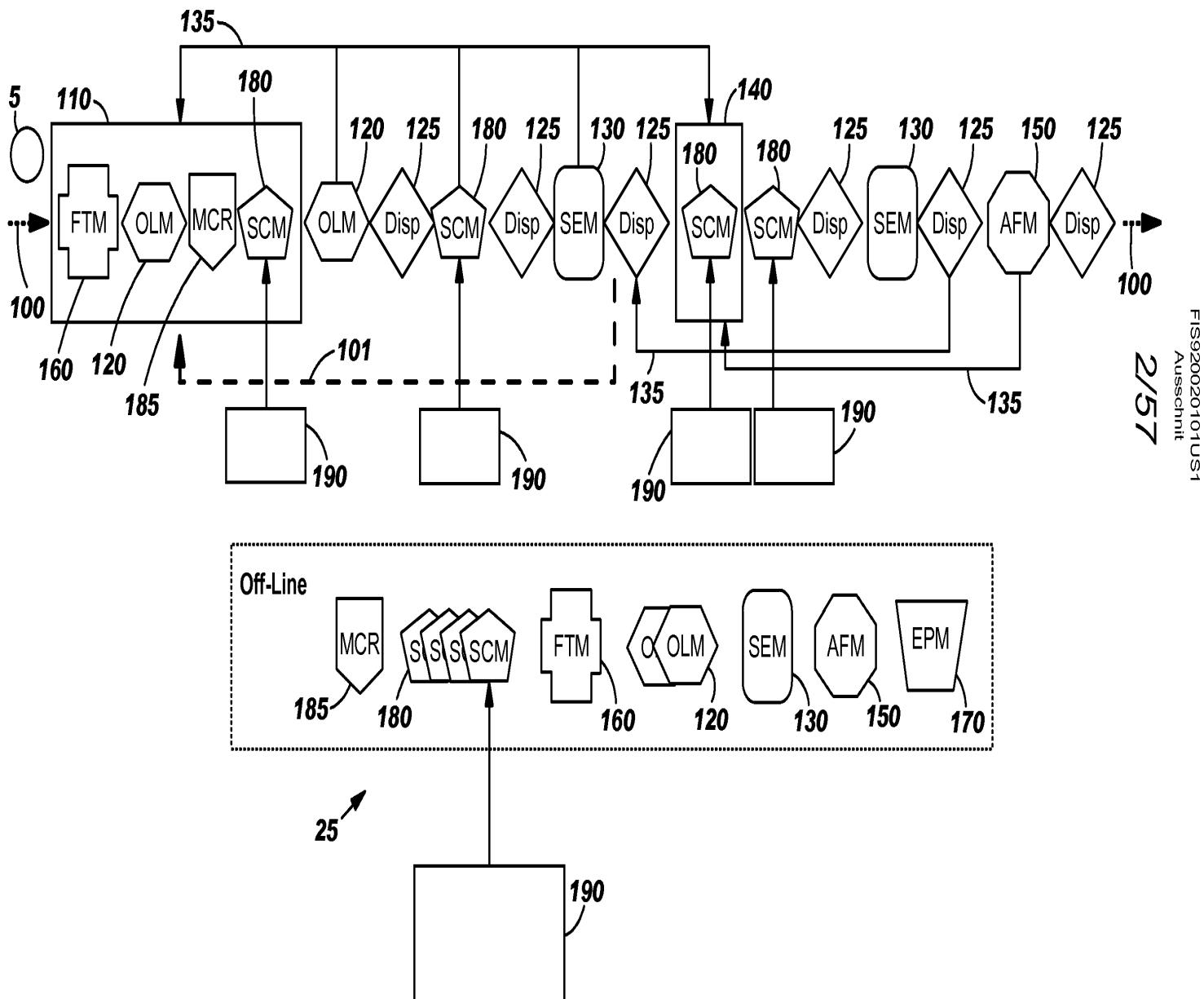
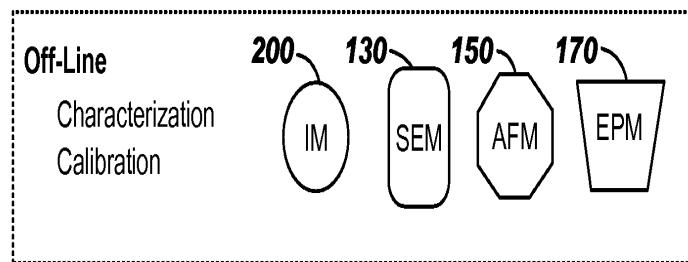
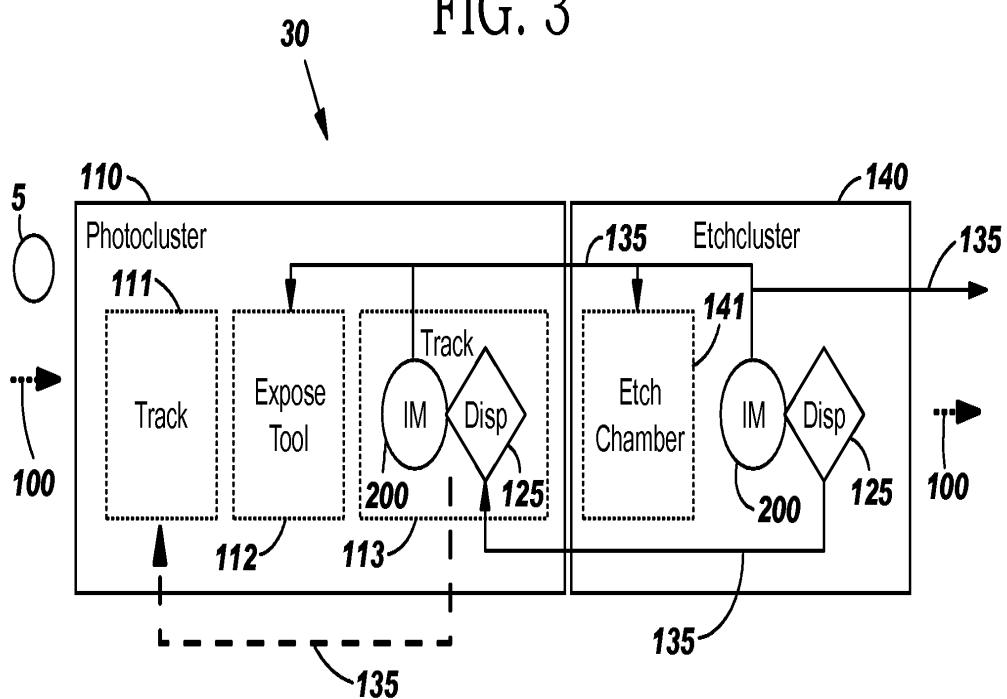


FIG. 3



35

FIG. 4A

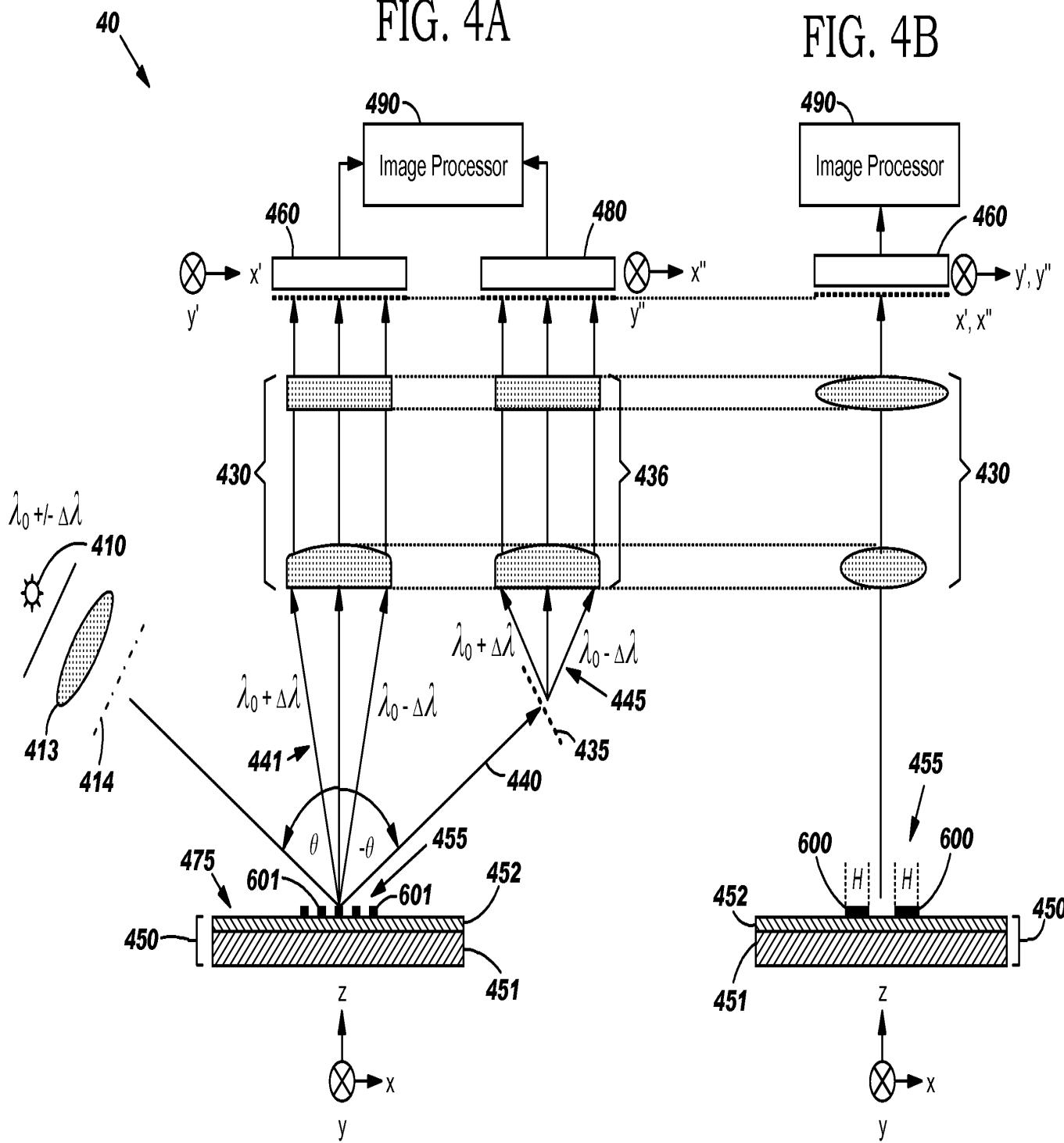


FIG. 4C

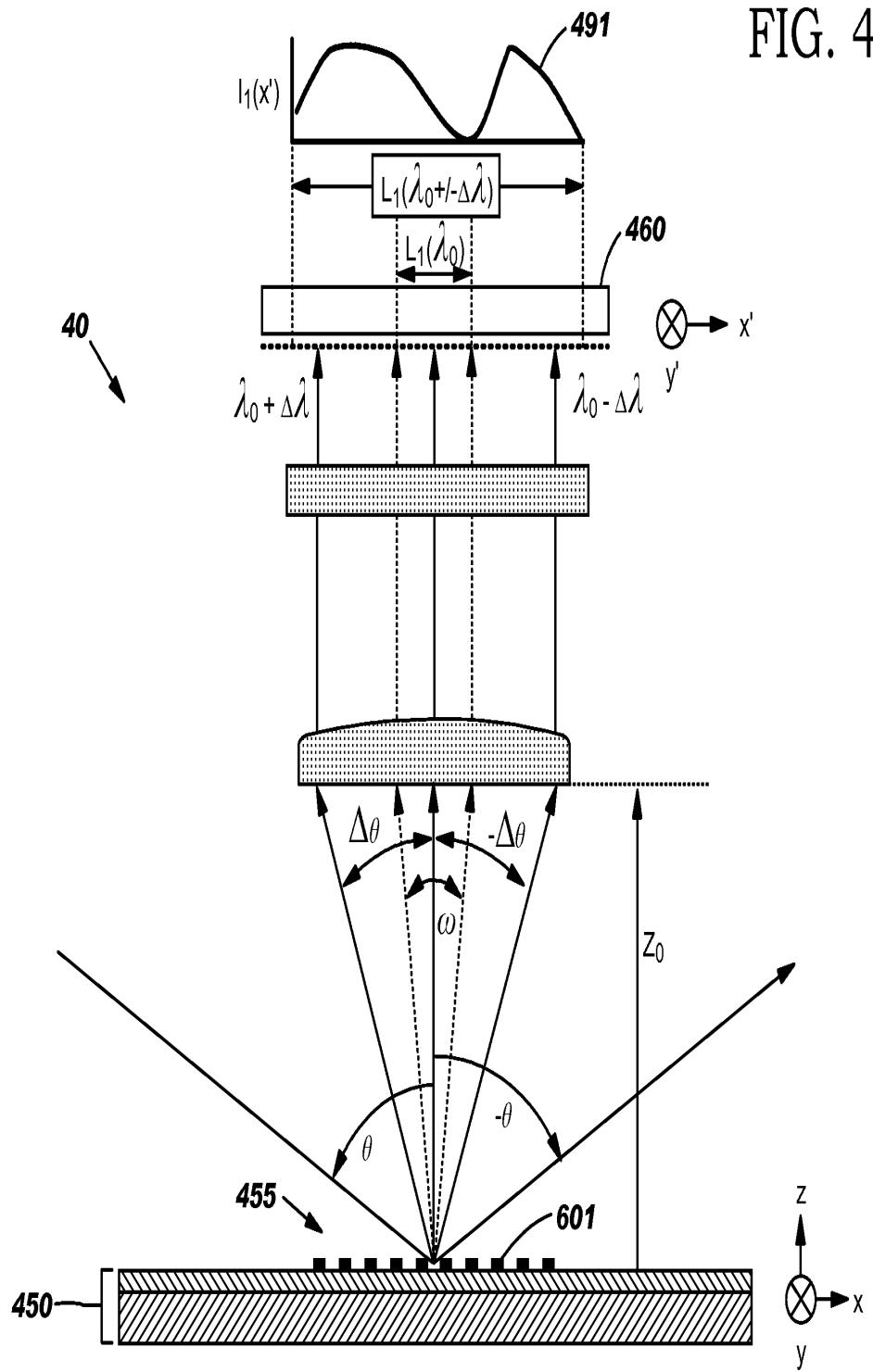


FIG. 4D

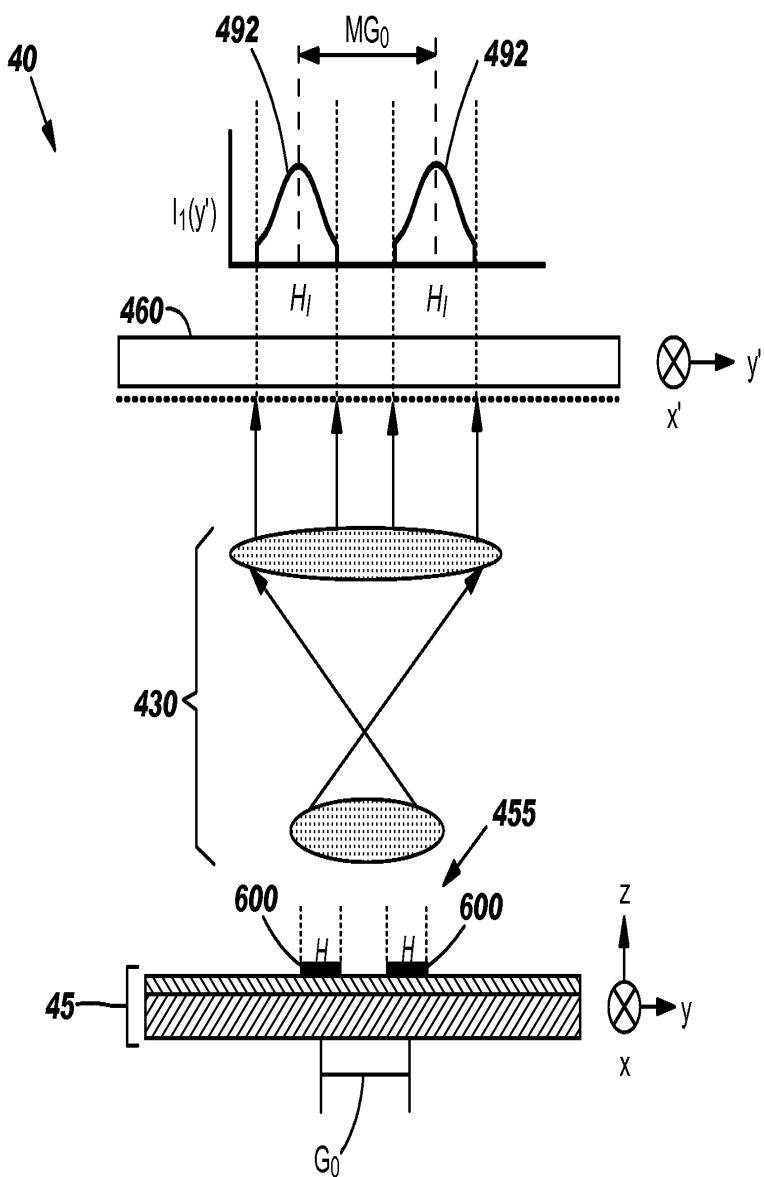
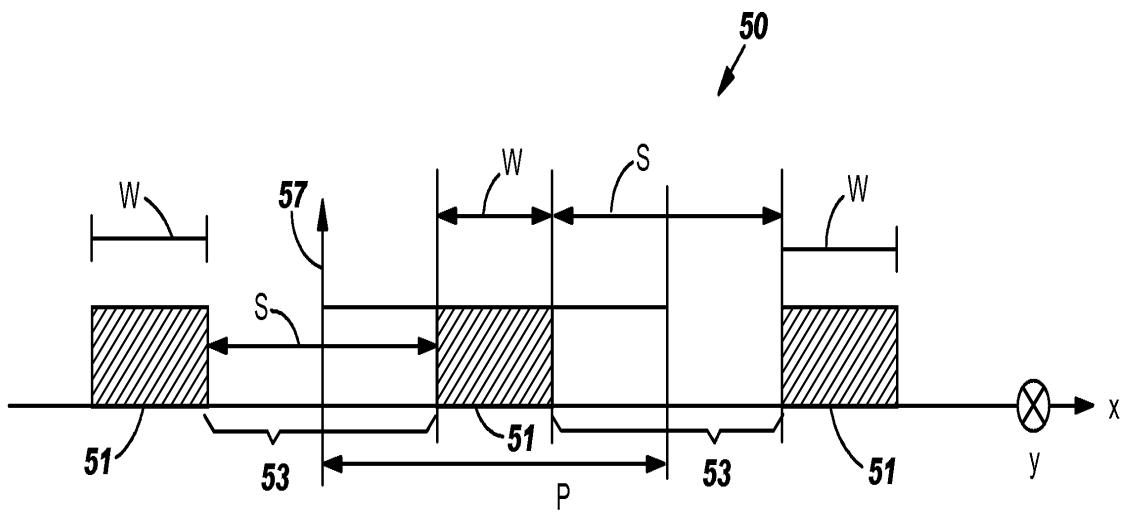


FIG. 5A



F1S920020101US1  
Ausschnitt  
7/57

FIG. 5B

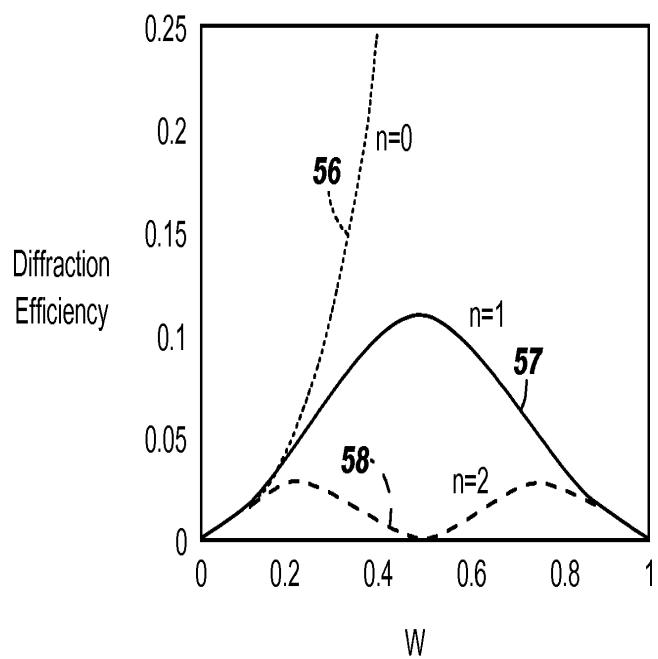


FIG. 6

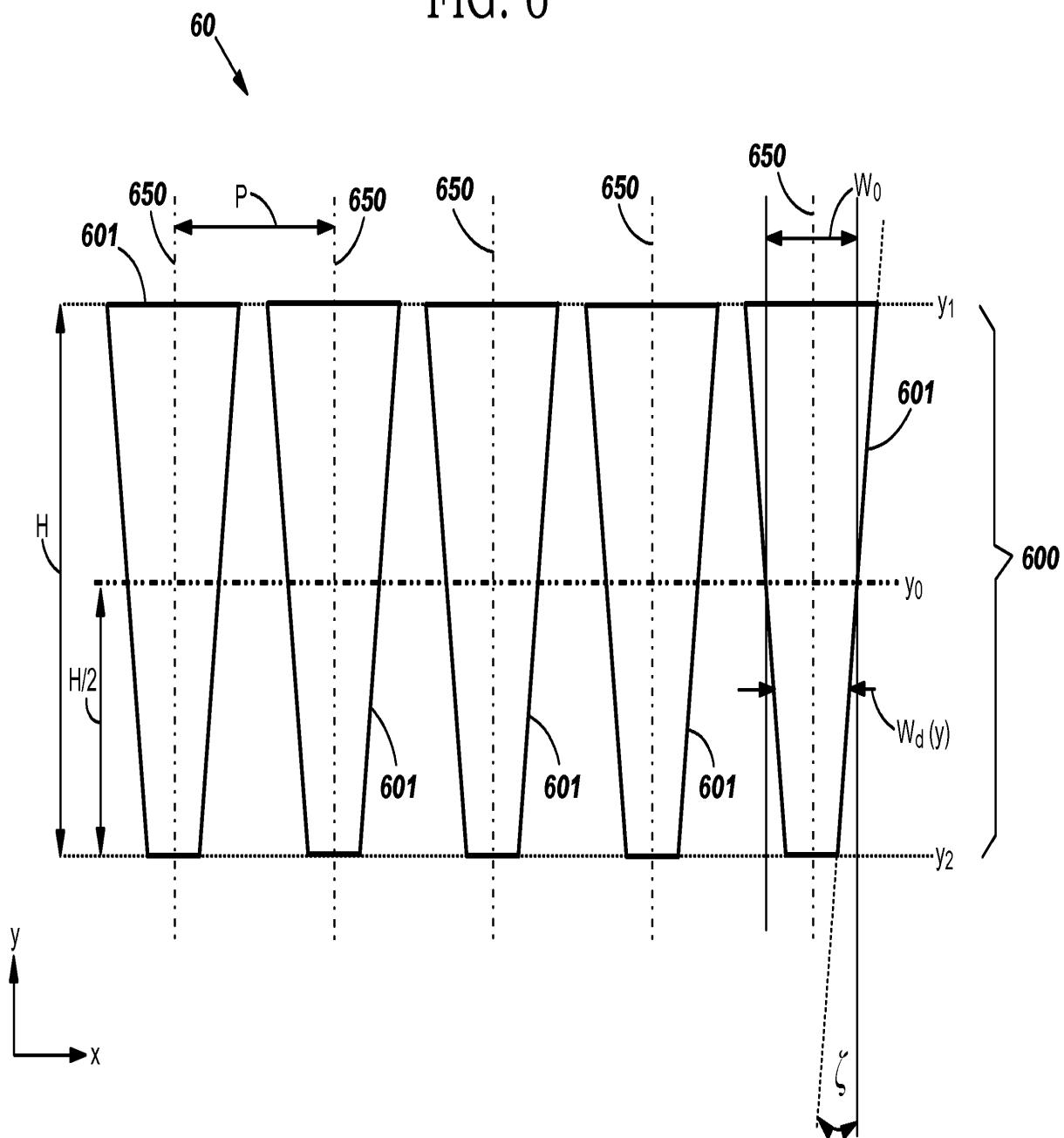


FIG. 7A

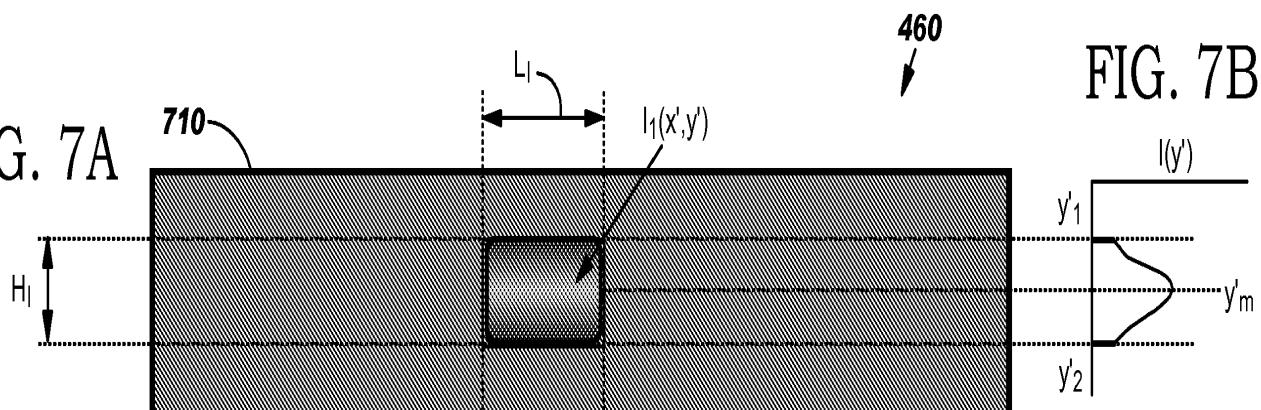


FIG. 7B

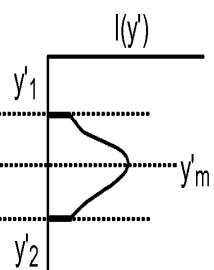


FIG. 7C

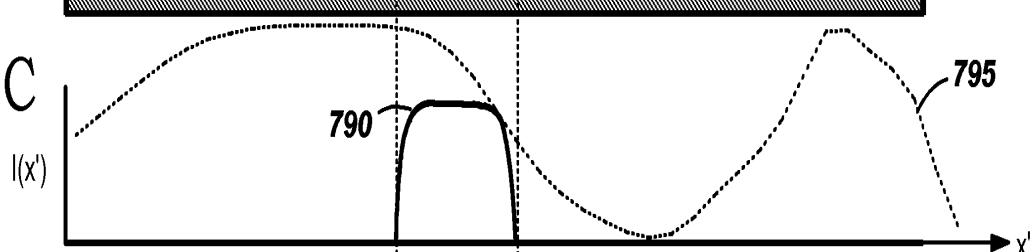


FIG. 7D

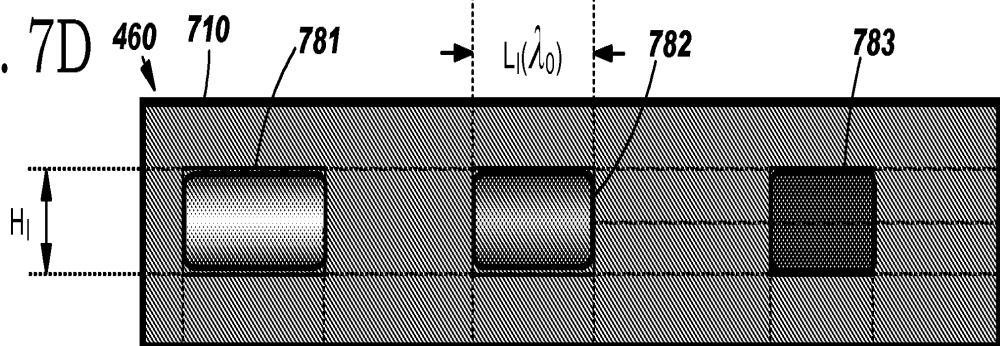


FIG. 7E

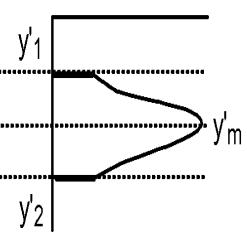


FIG. 7F

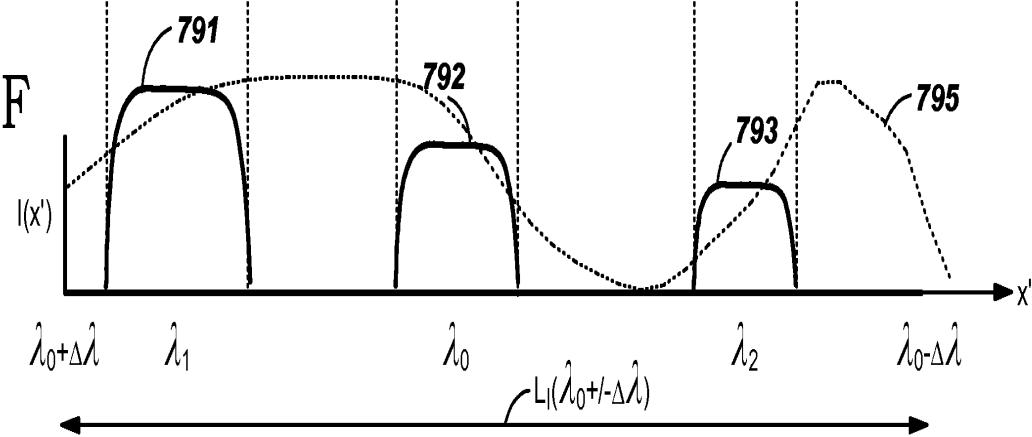
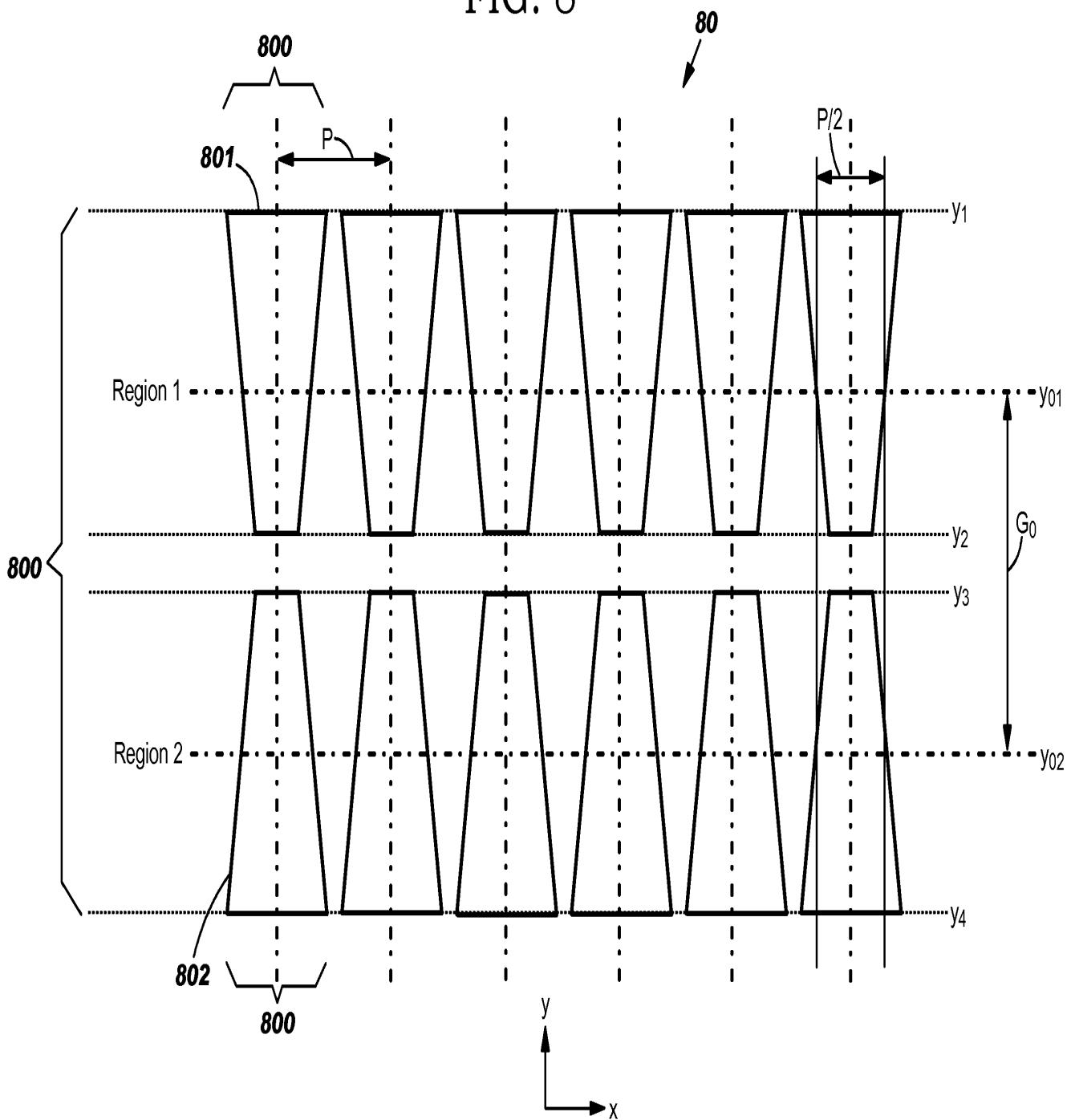


FIG. 8



FIS920020101US1  
Ausschnitt

FIG. 9A

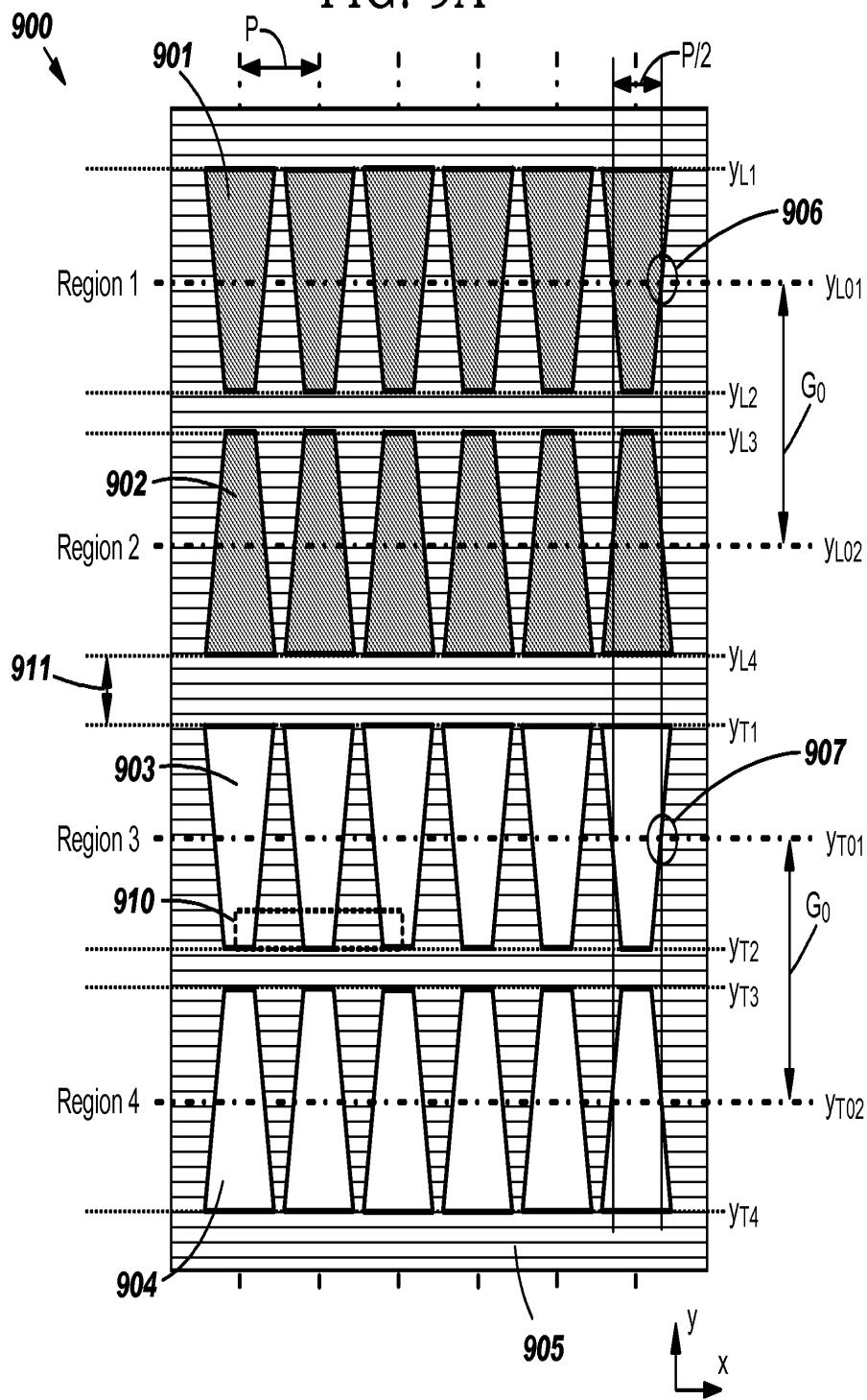
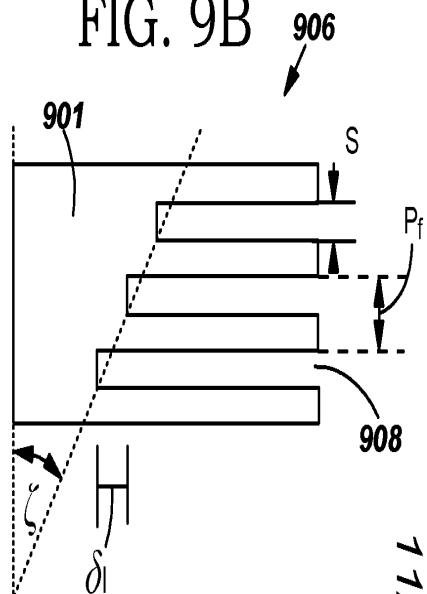


FIG. 9B



F1S920020101US1  
Ausschnitt  
11/57

FIG. 9C

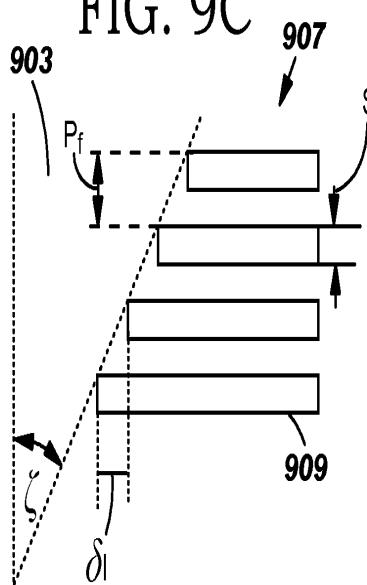


FIG. 10A

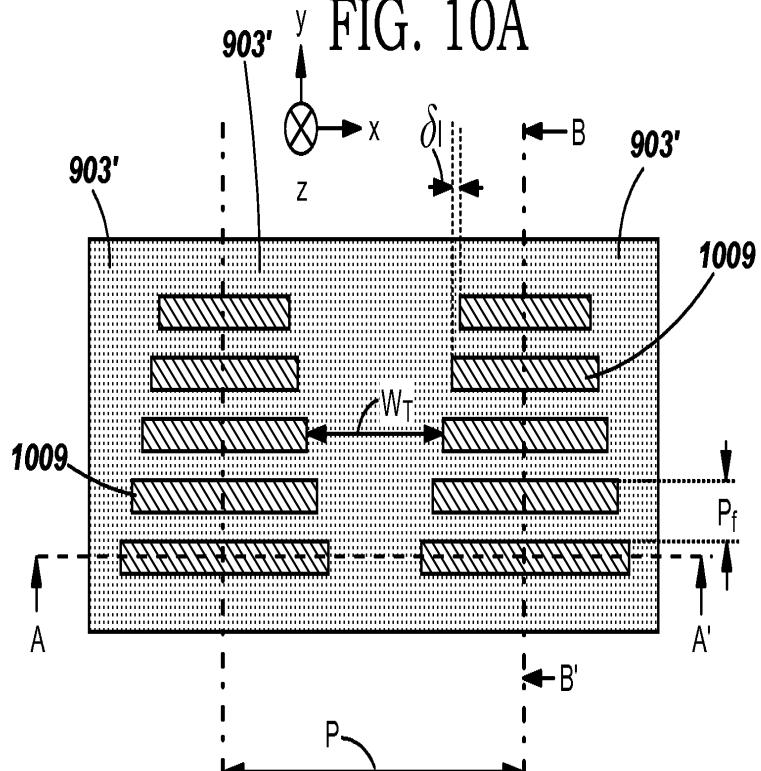


FIG. 10B

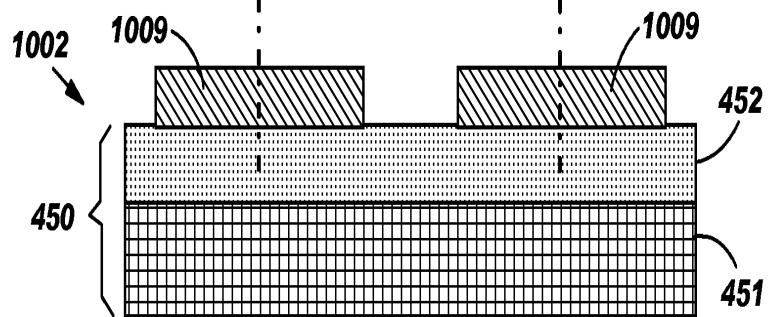


FIG. 10C

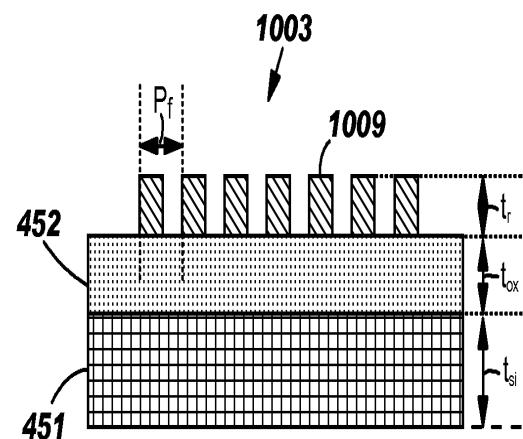
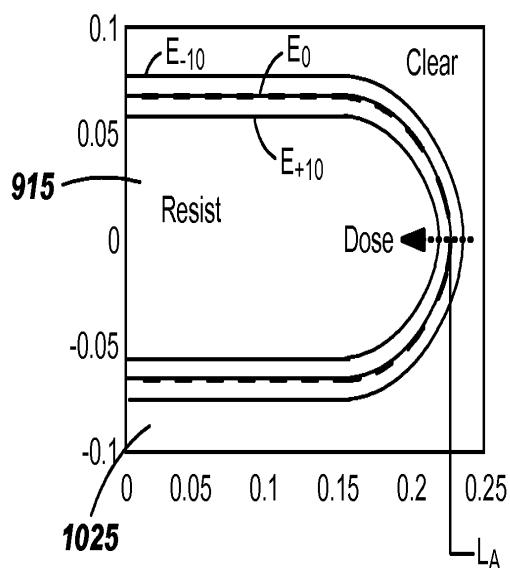


FIG. 11A Space  $W_T$



Defocus

FIG. 11C Shape  $W_L$

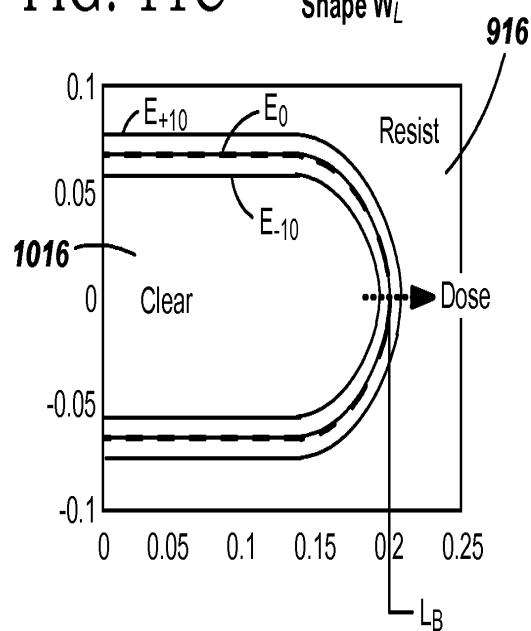
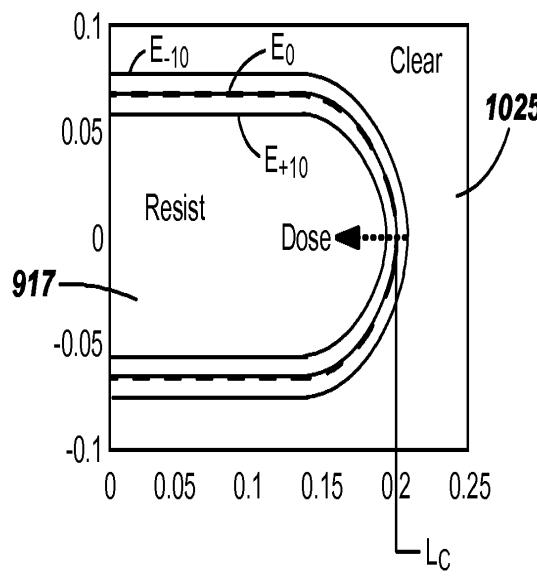


FIG. 11B



200 nm

FIG. 11D

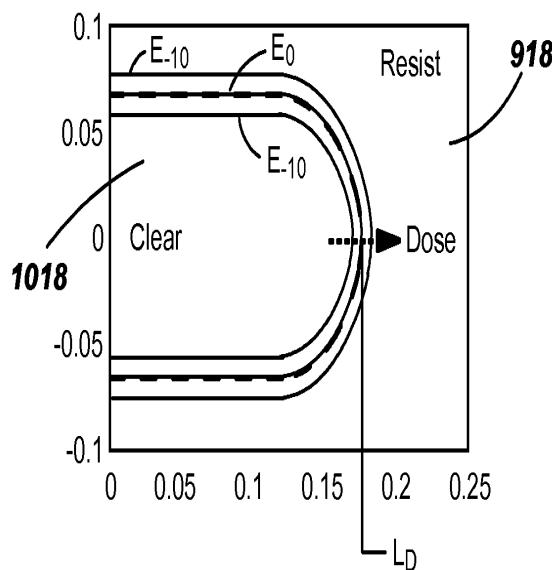


FIG. 12

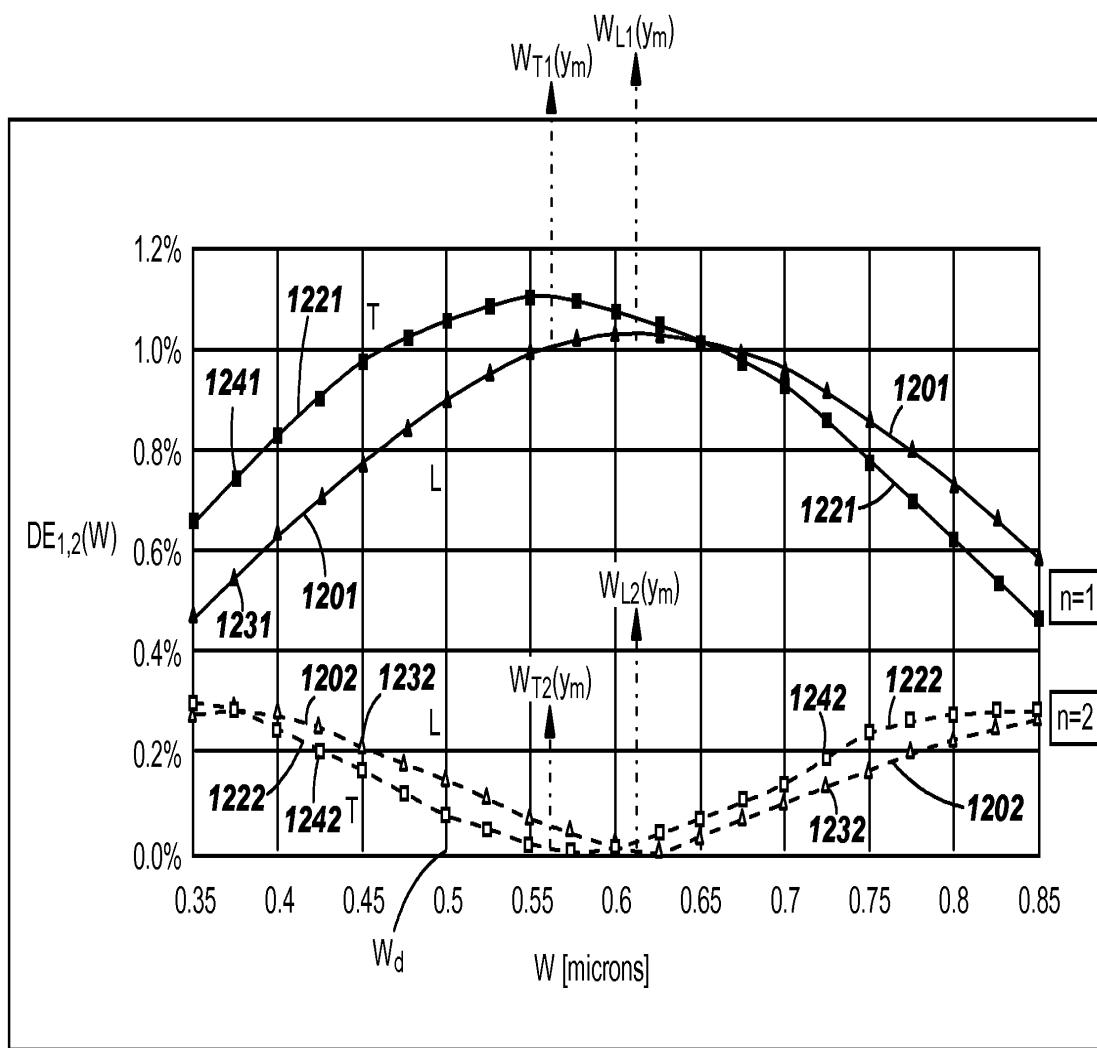


FIG. 13A

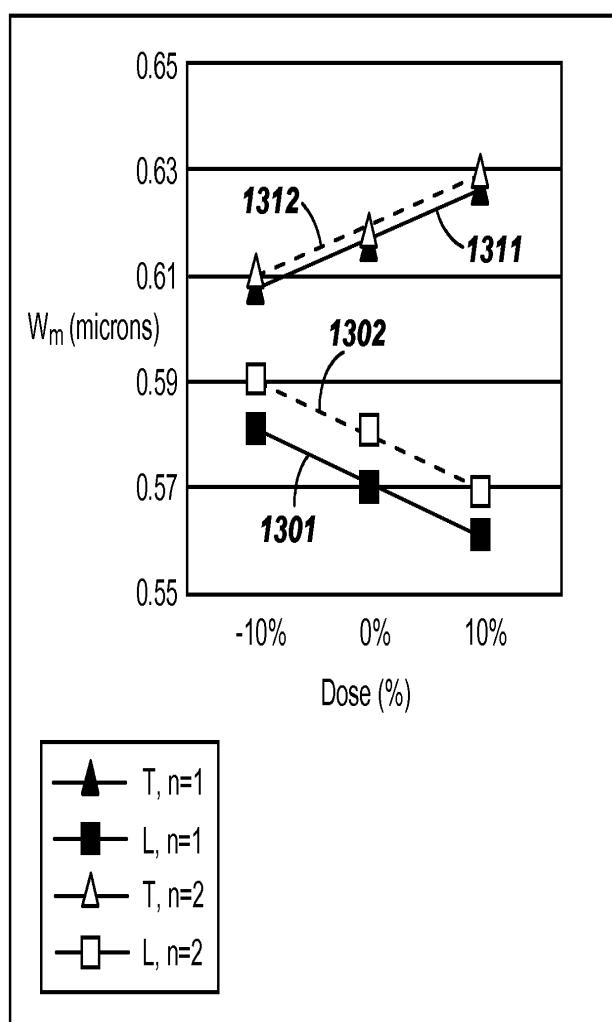


FIG. 13B

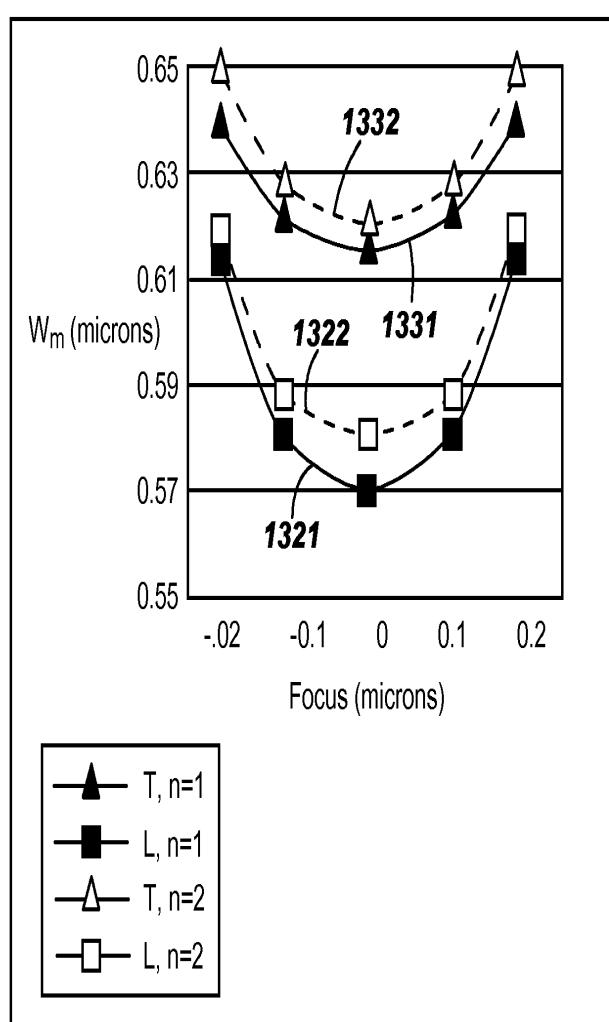


FIG. 14A

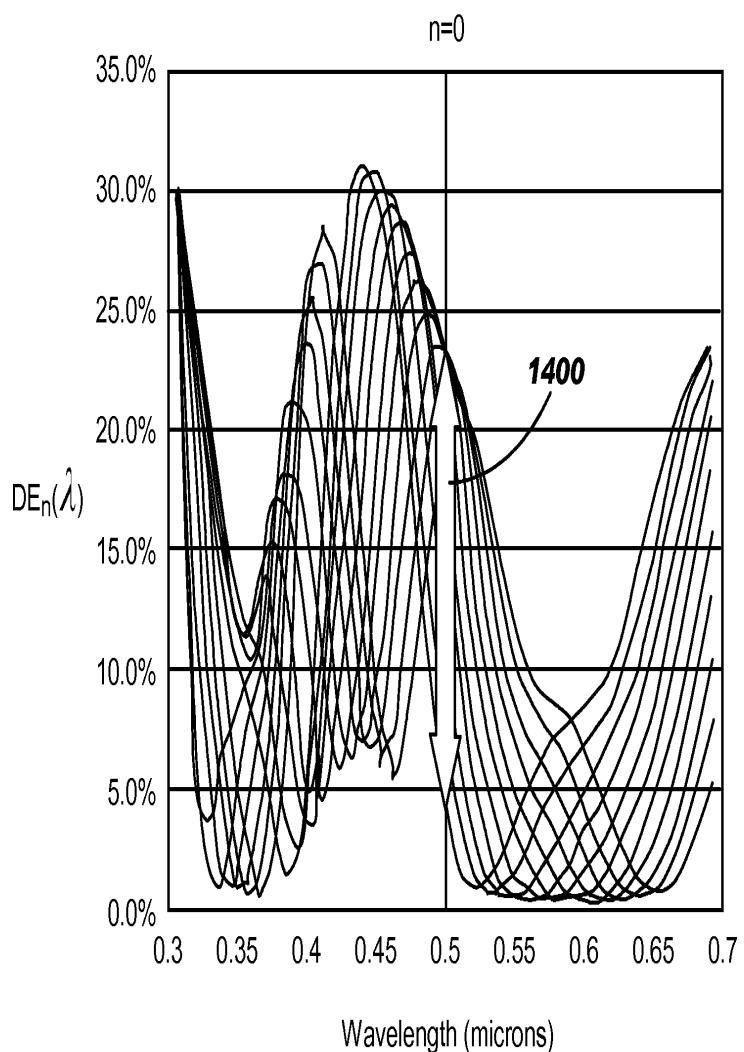


FIG. 14B

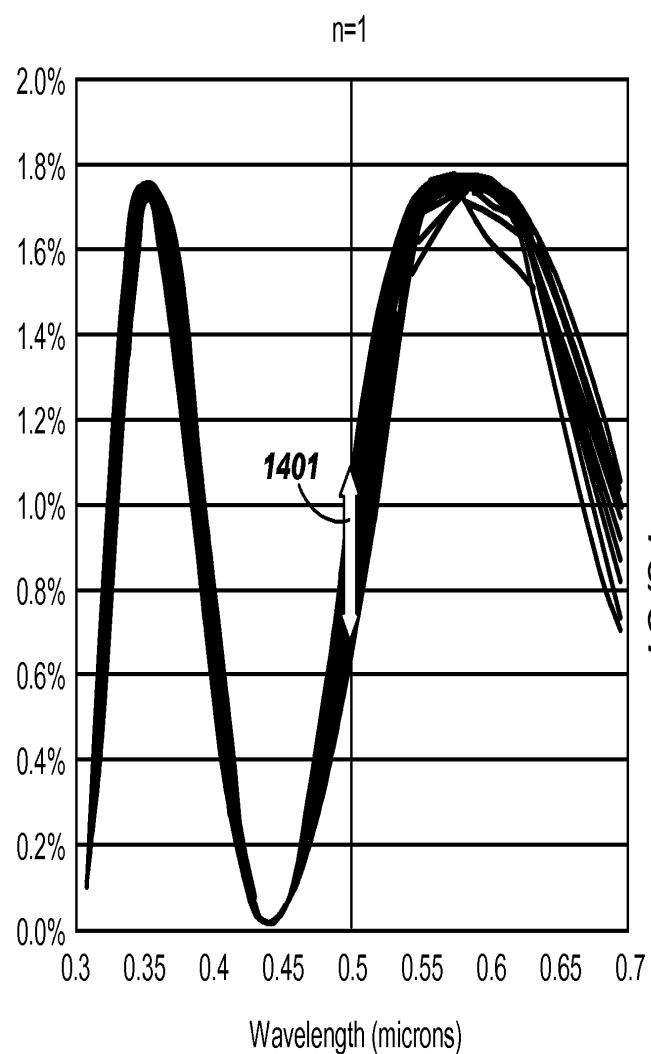


FIG. 15A

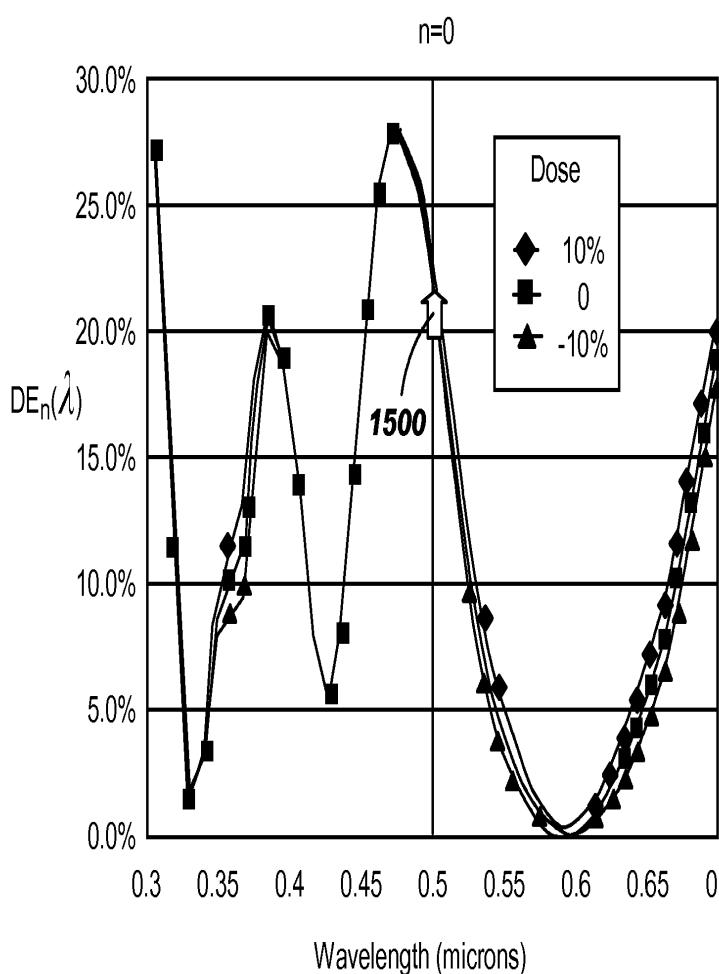


FIG. 15B

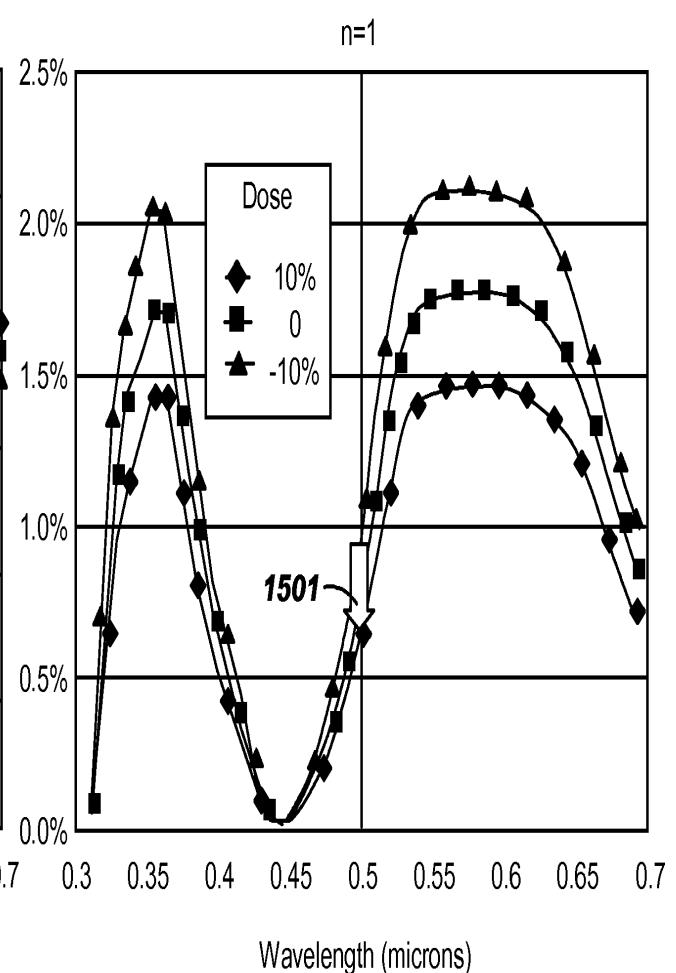


FIG. 16A

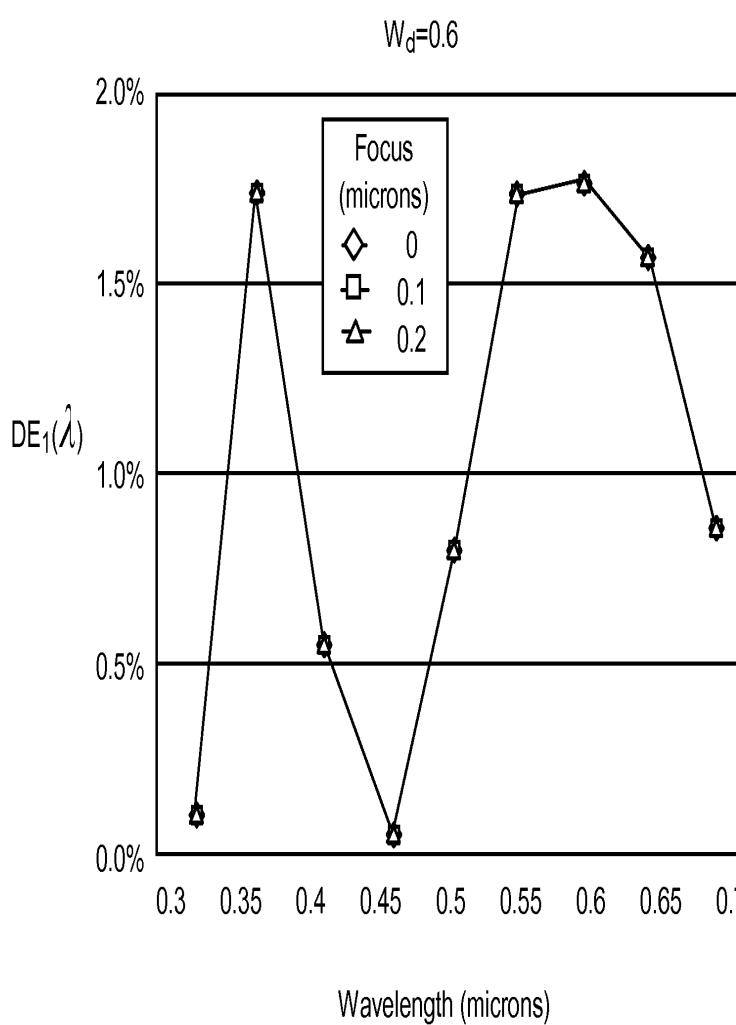


FIG. 16B

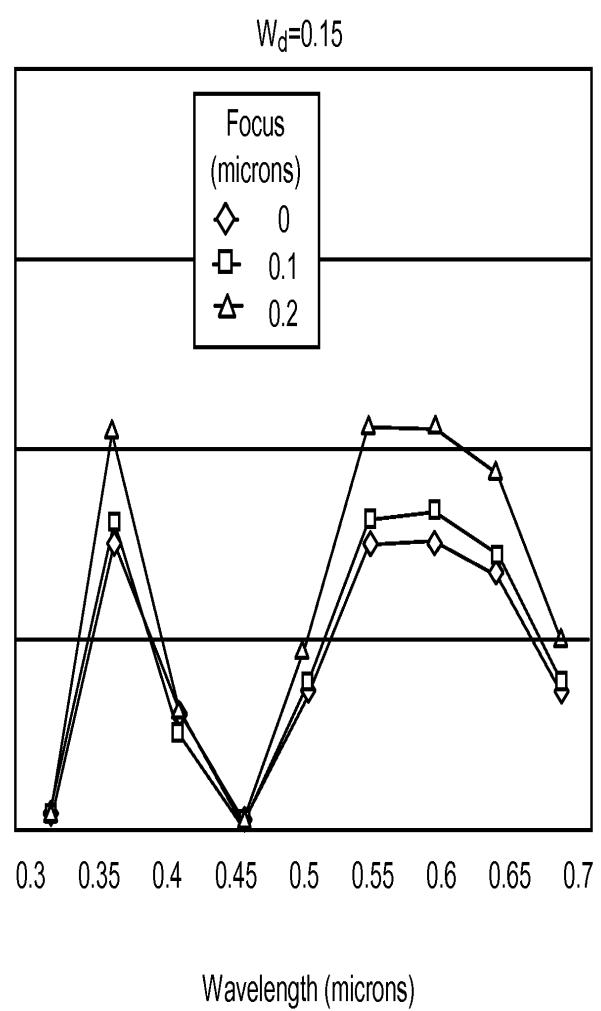


FIG. 17

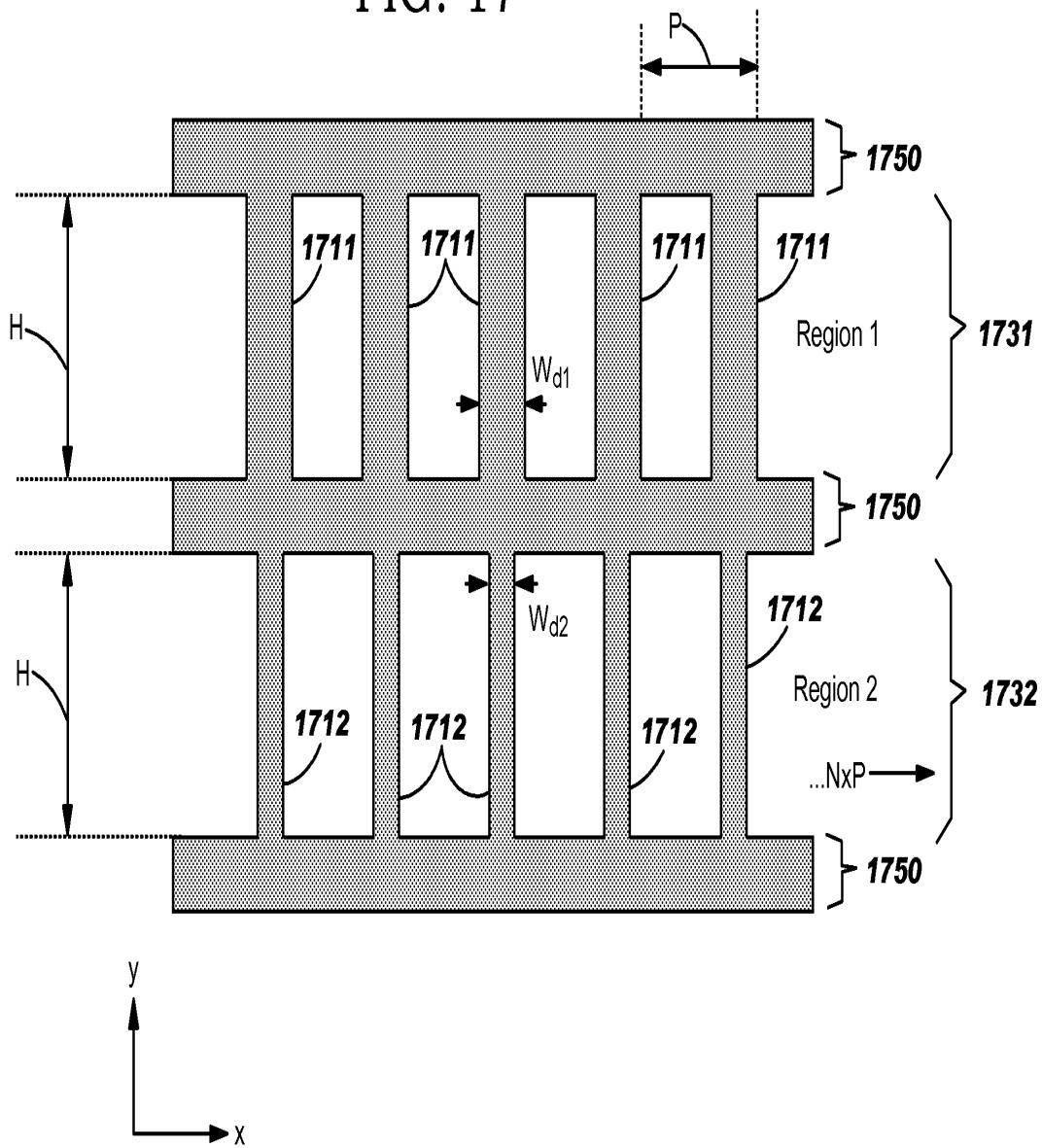
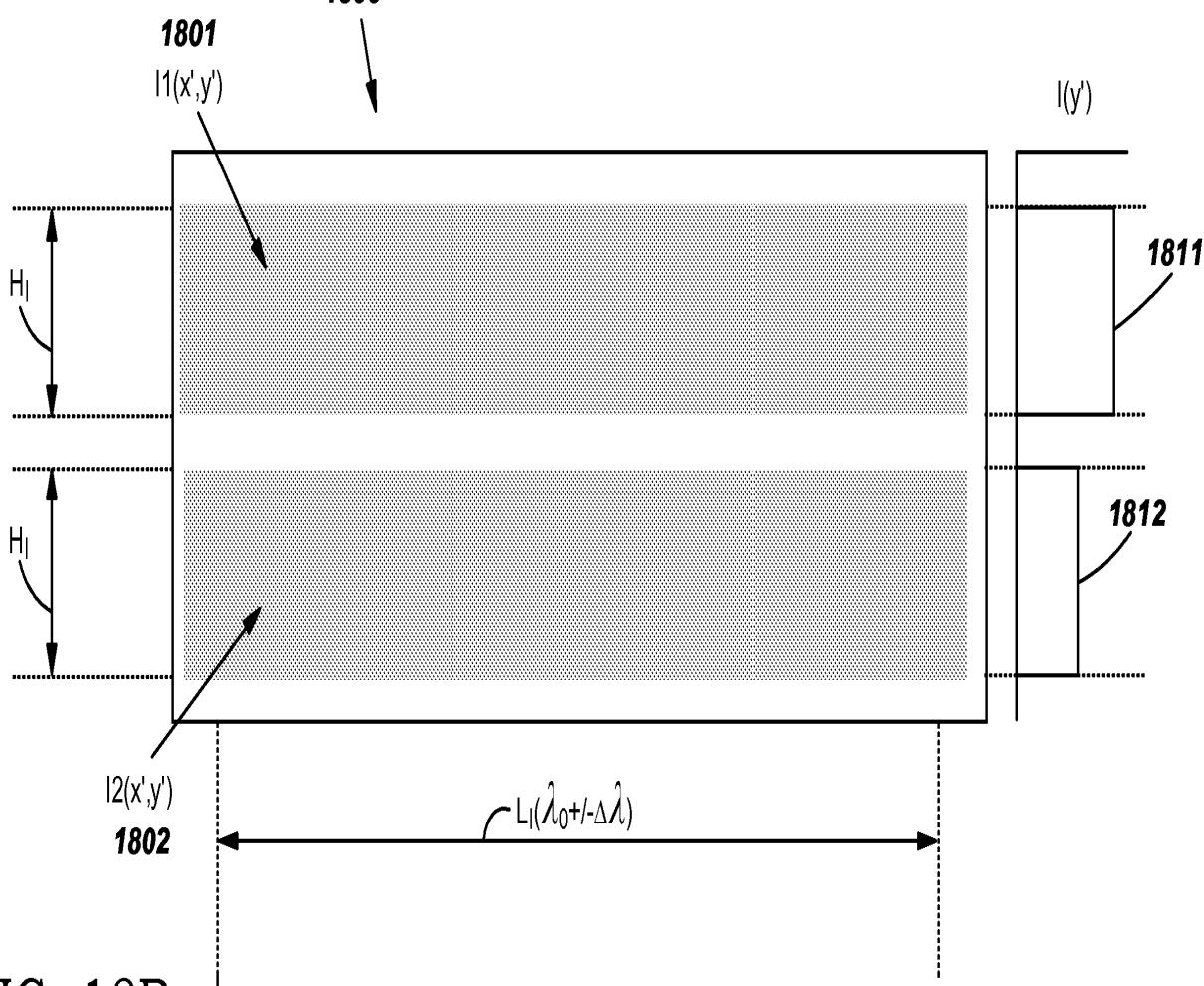


FIG. 18A



F1S920020101US1  
Ausschnitt  
20/57

FIG. 18B

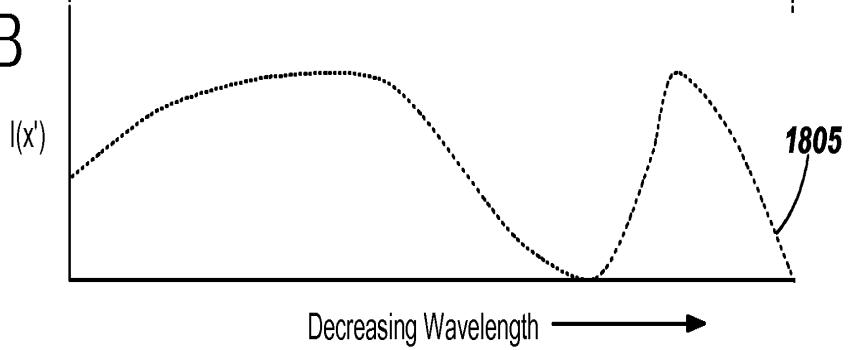


FIG. 19

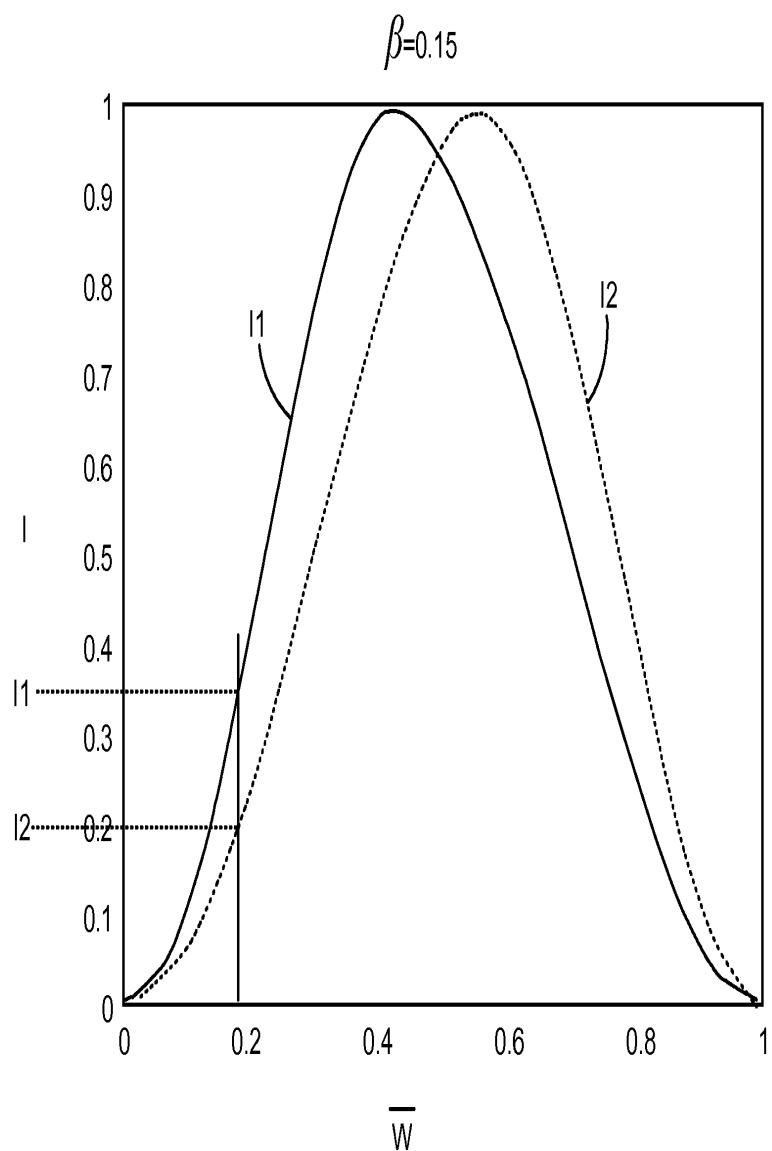


FIG. 20

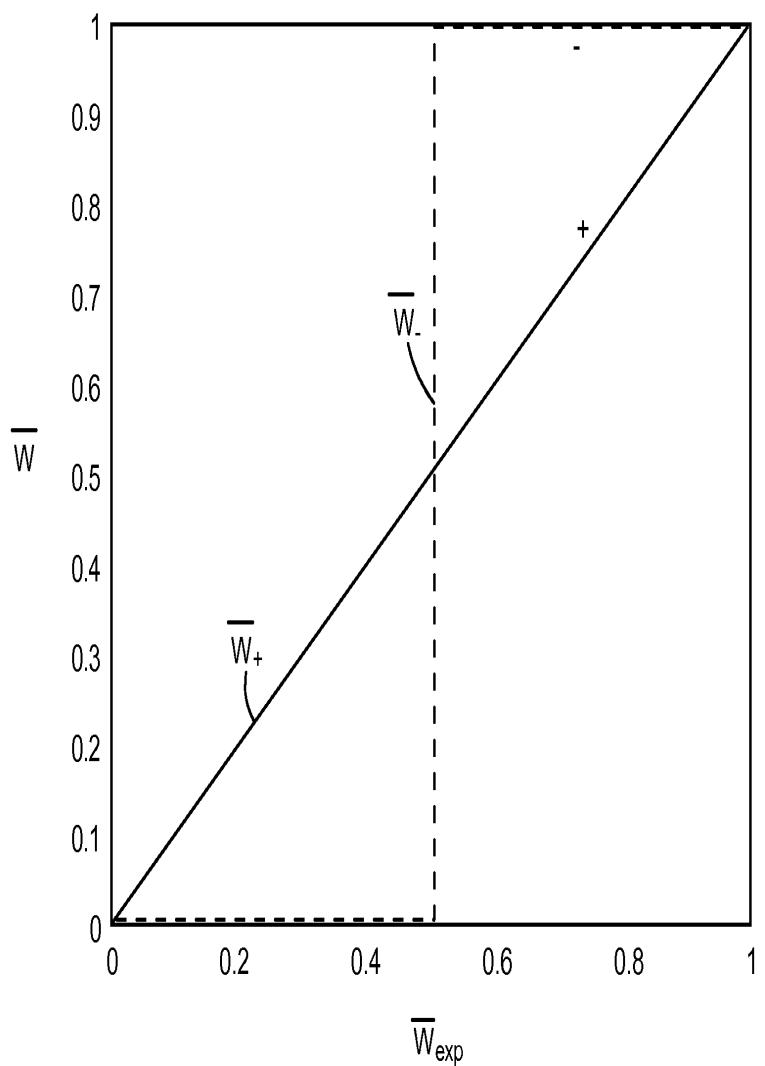


FIG. 21

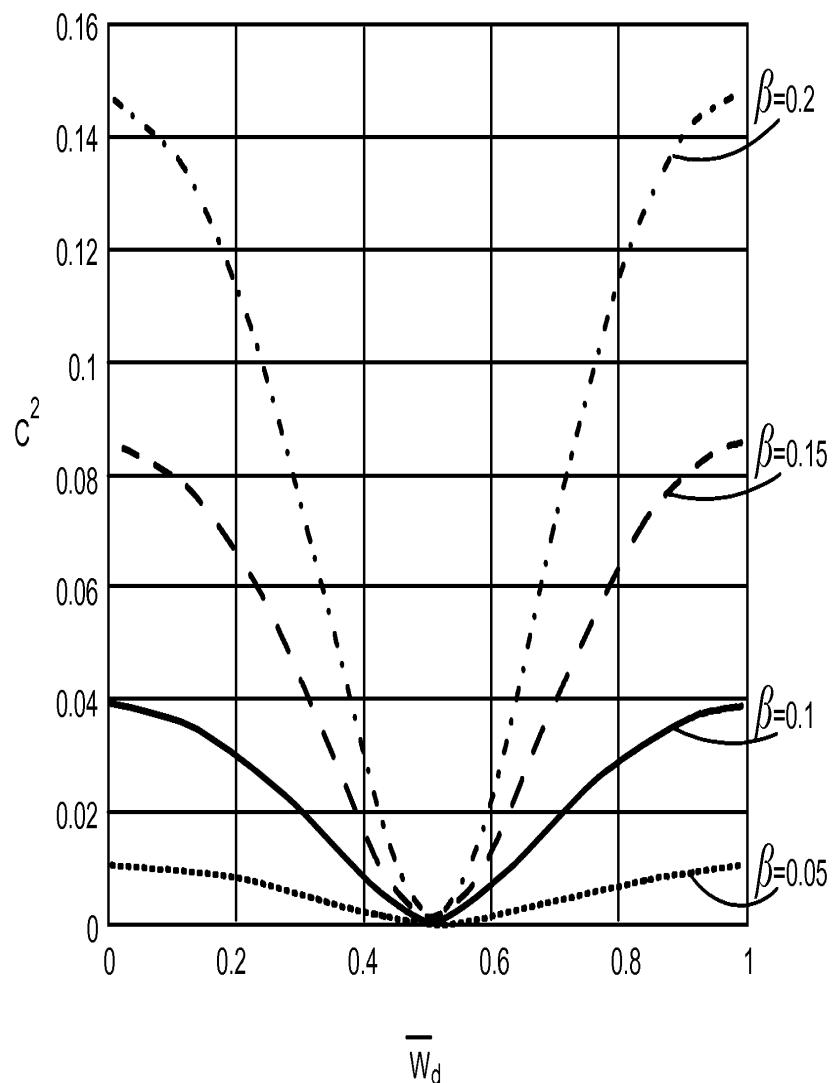


FIG. 22A

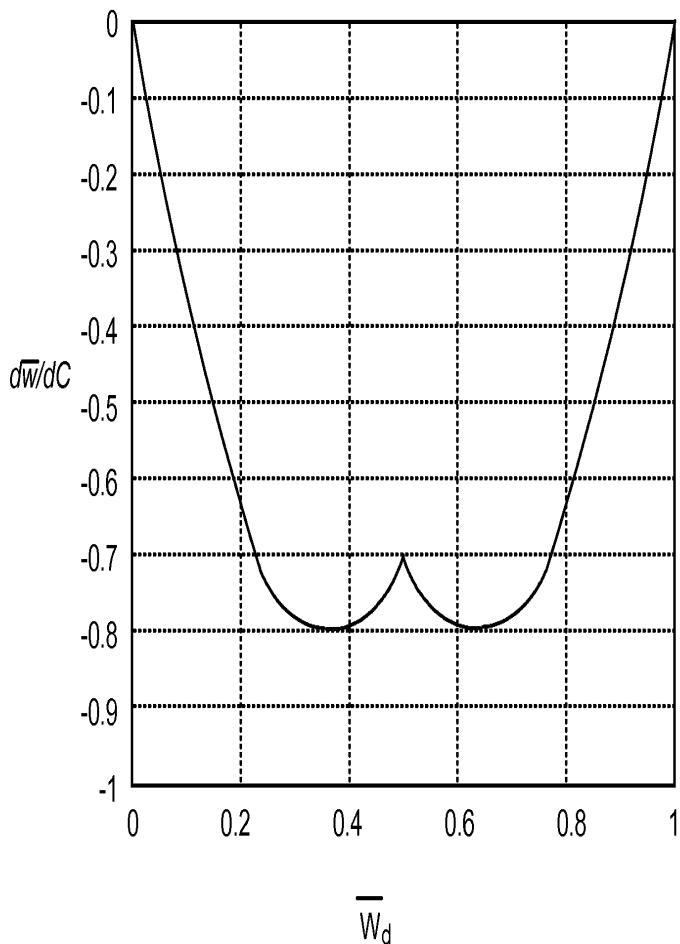


FIG. 22B

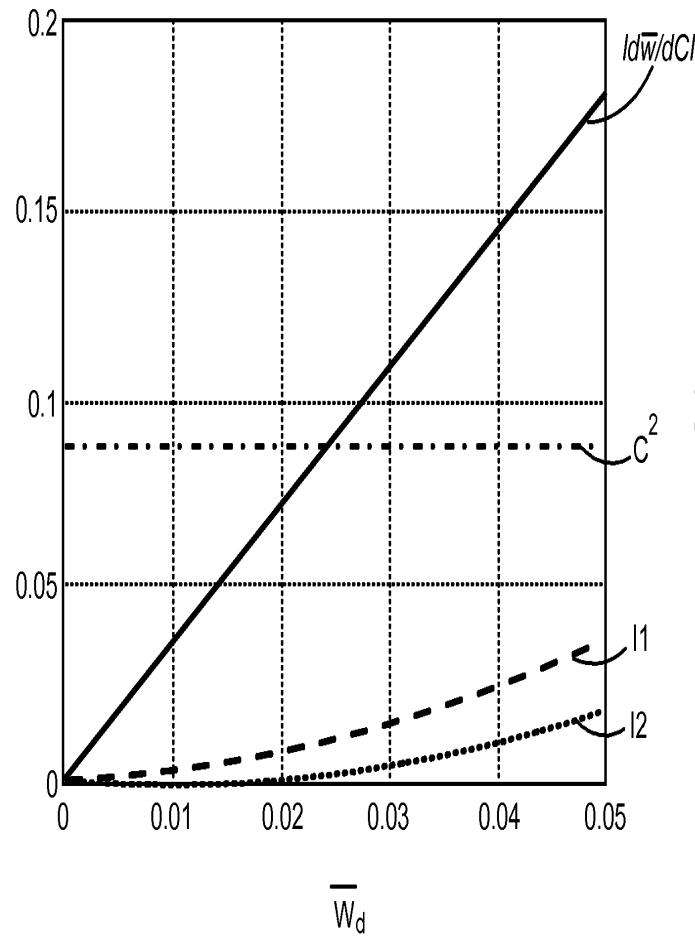


FIG. 23

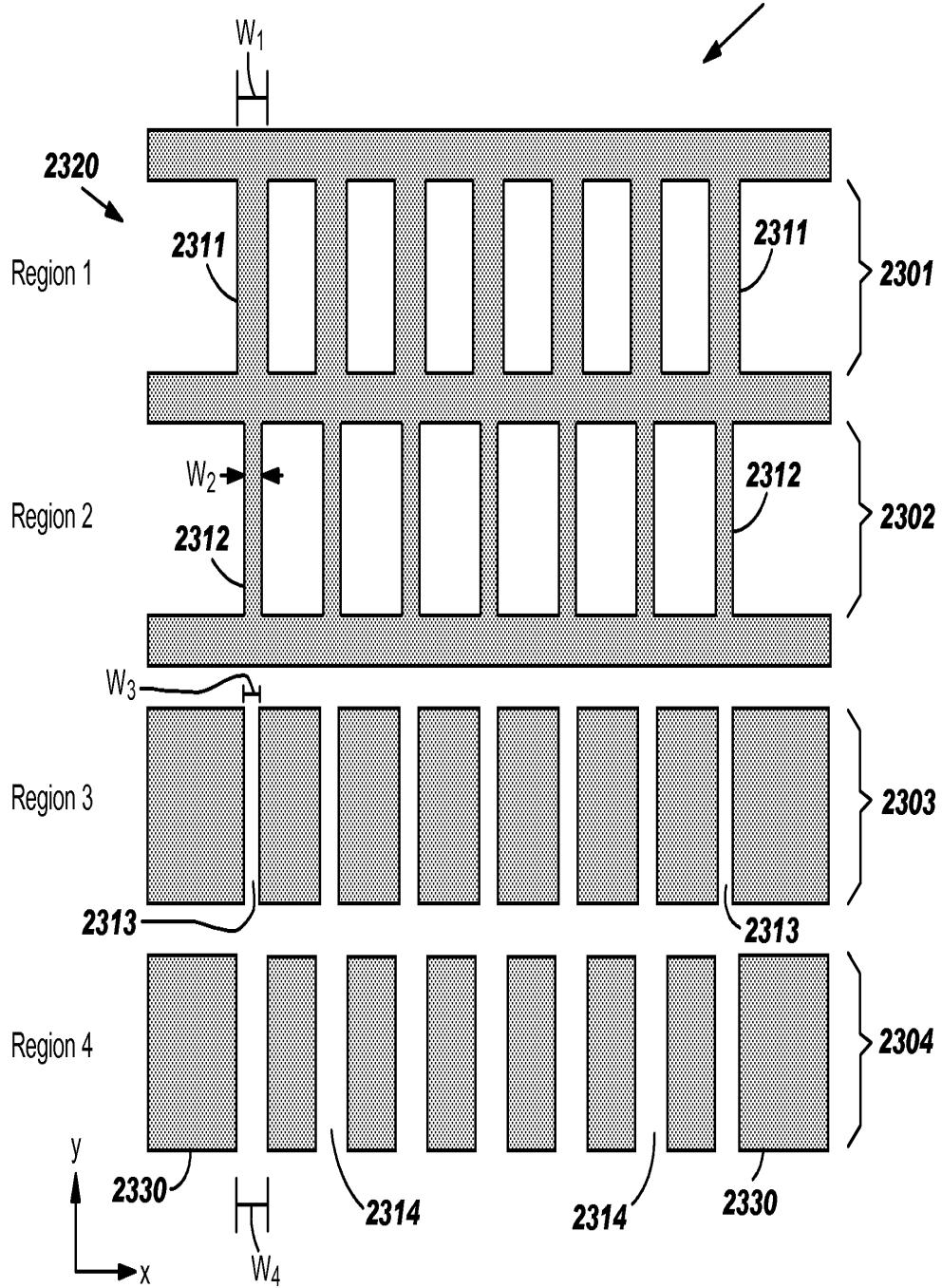


FIG. 24A

$W_{dL}=100\text{nm}$   
 $\Delta W_{dL}=7.5\text{nm}$

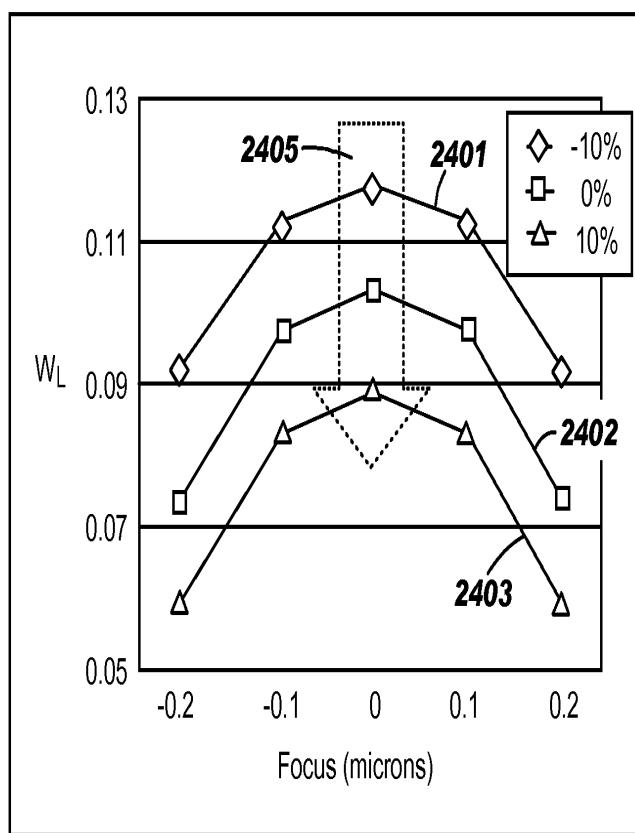
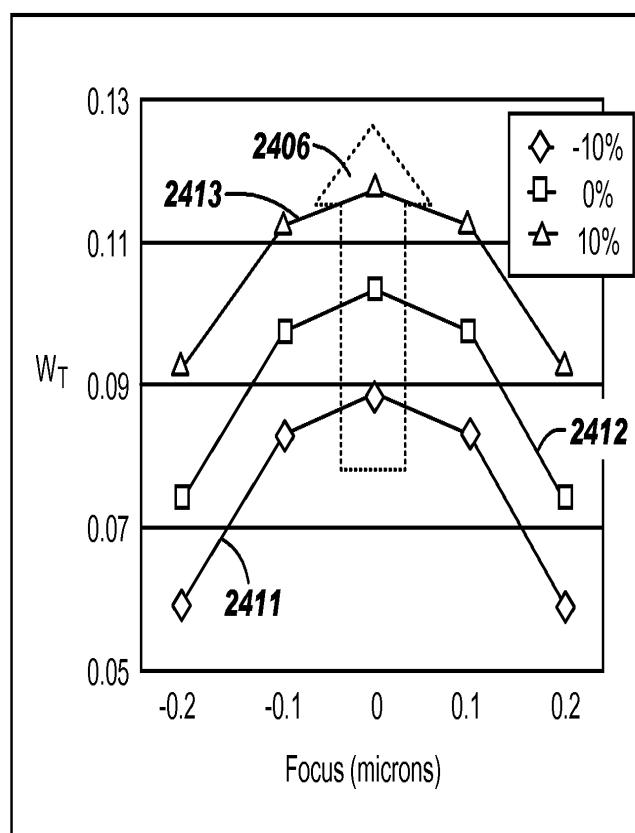
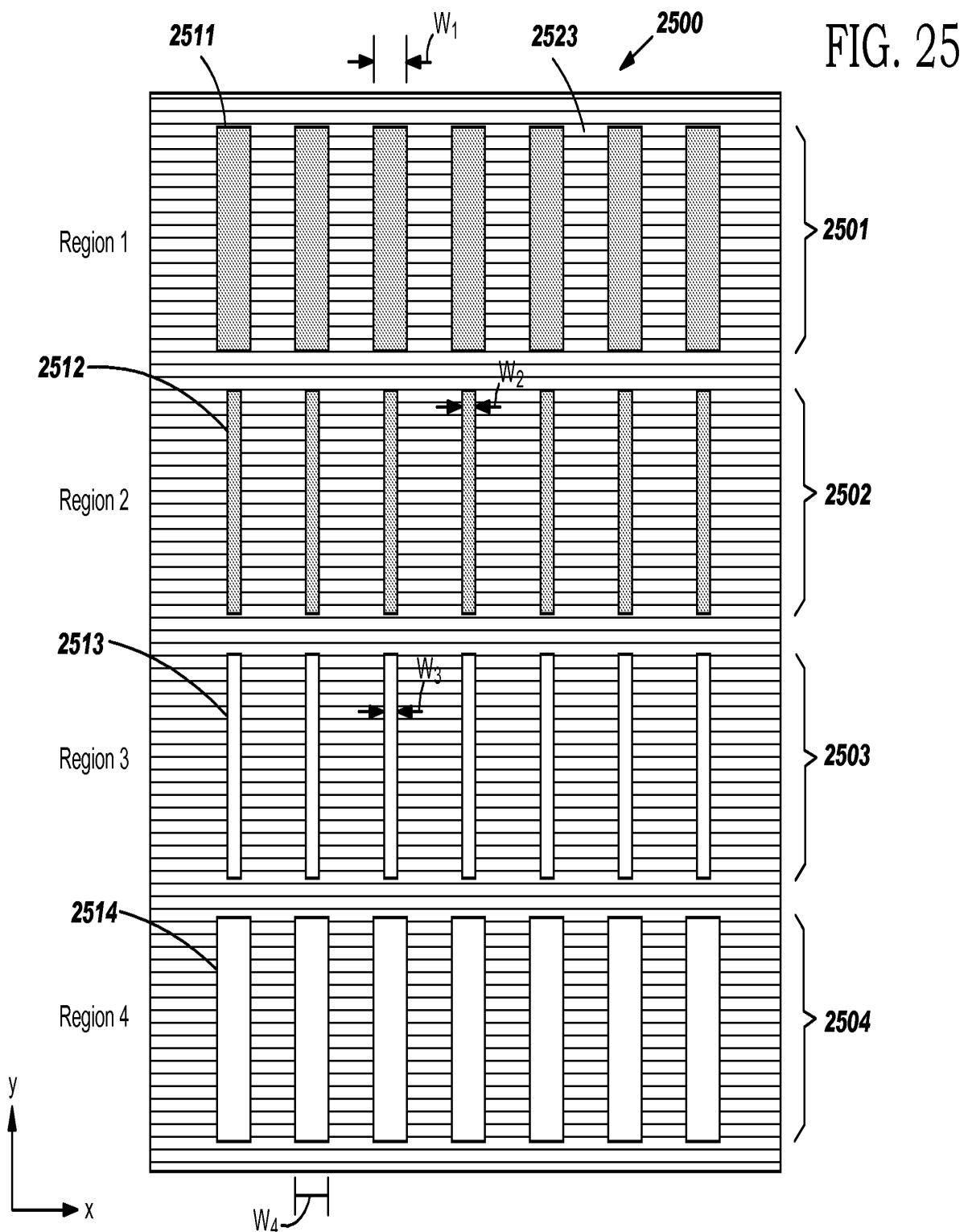


FIG. 24B

$W_{dT}=140\text{nm}$   
 $\Delta W_{dT}=7.5\text{nm}$





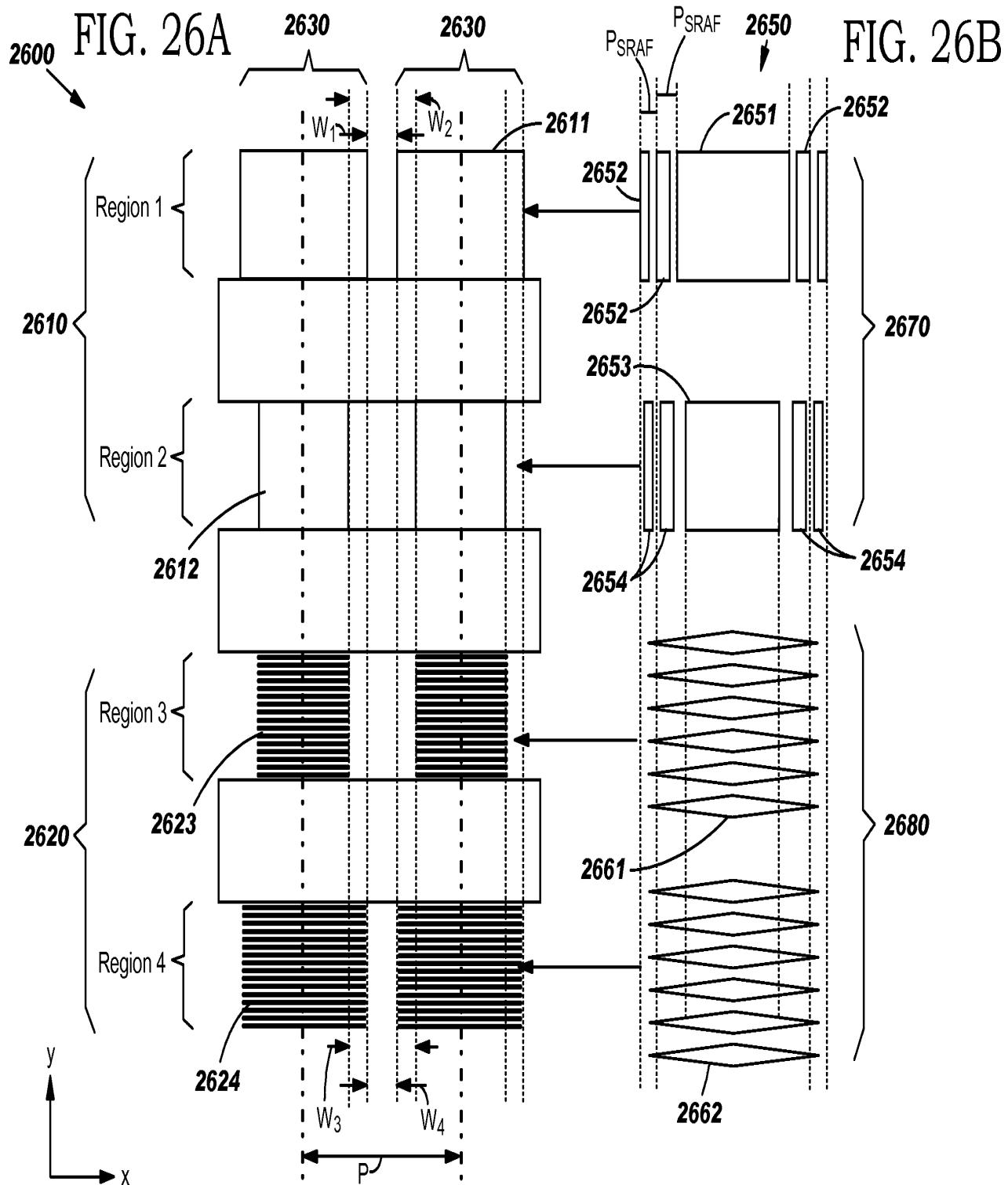


FIG. 27A

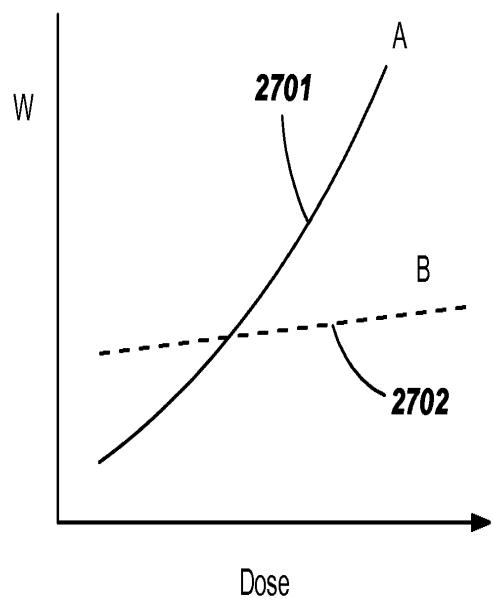
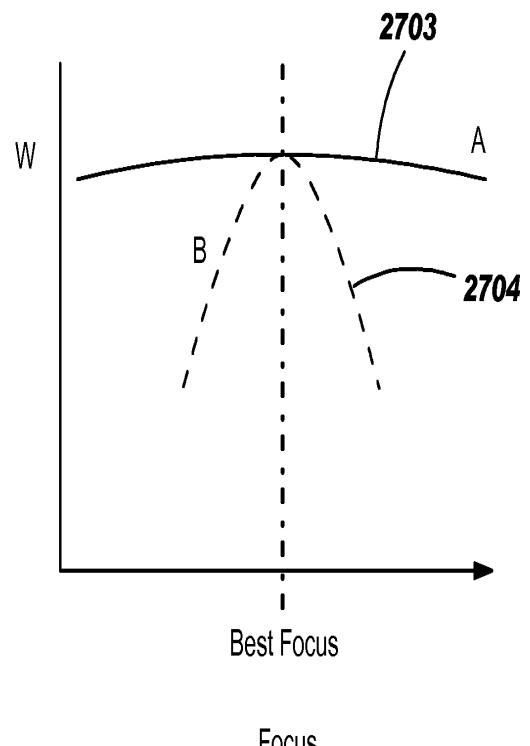


FIG. 27B



F1S920020101US1  
Ausschnitt  
29/57

FIG. 28

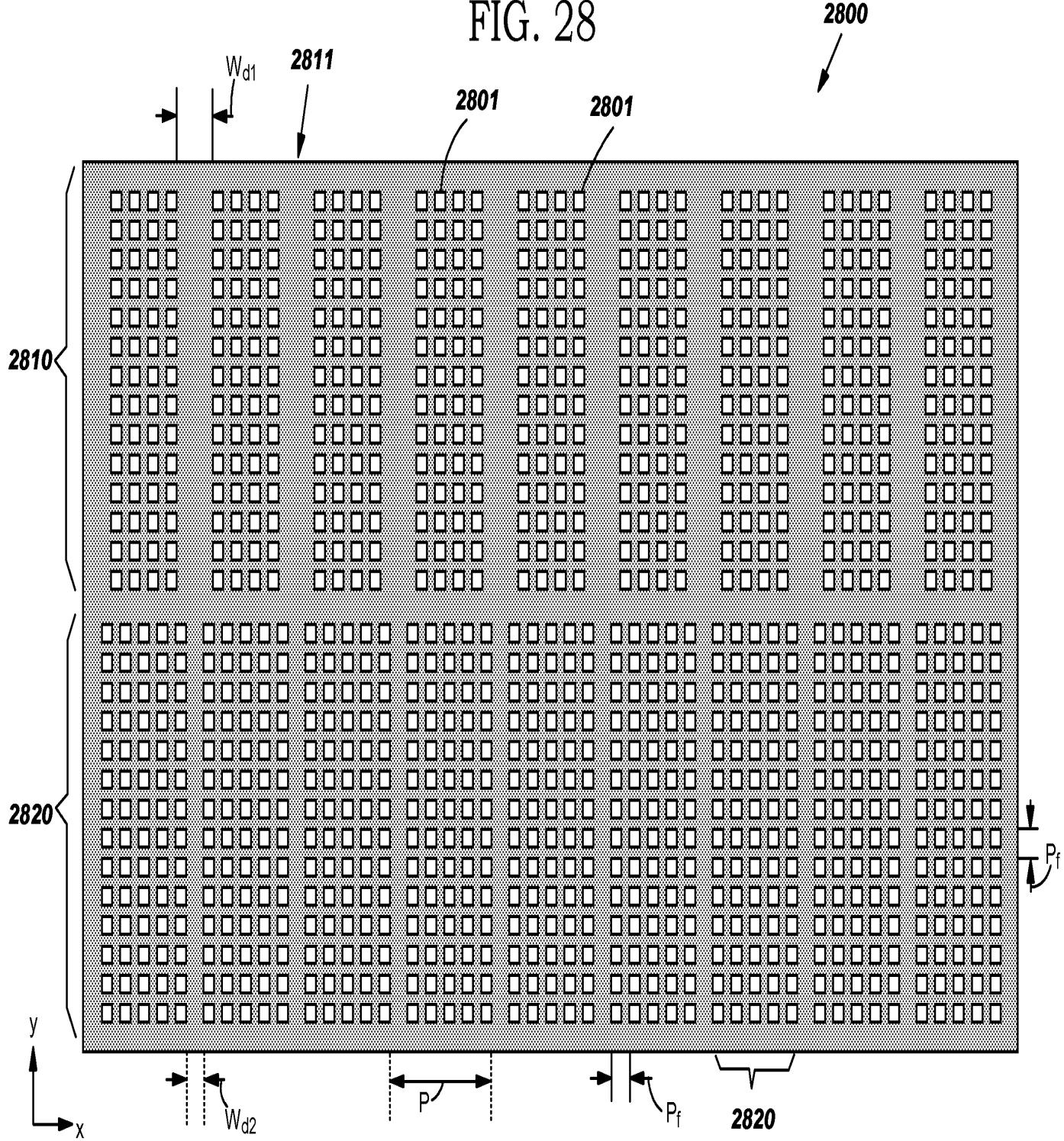


FIG. 29

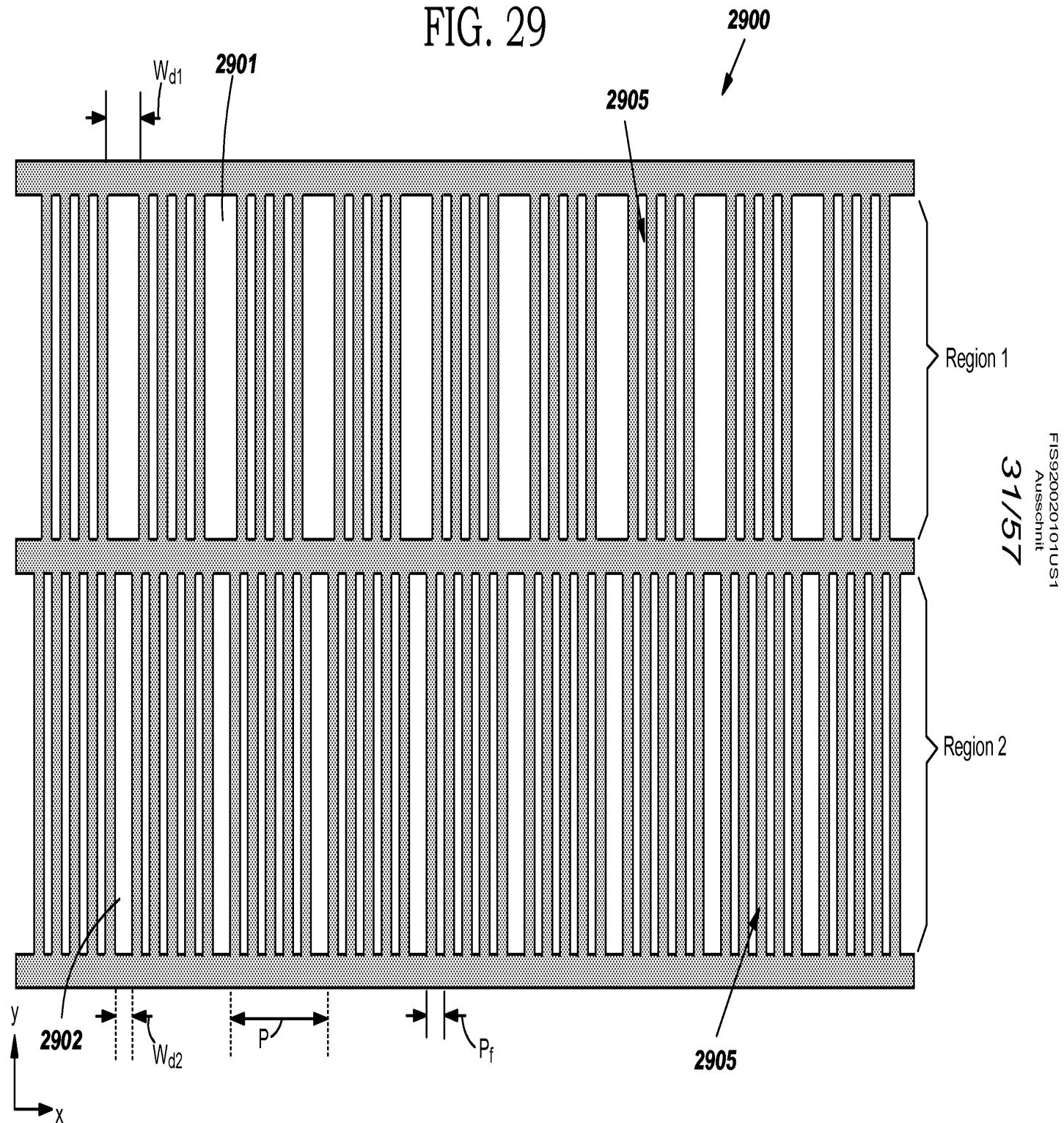


FIG. 30

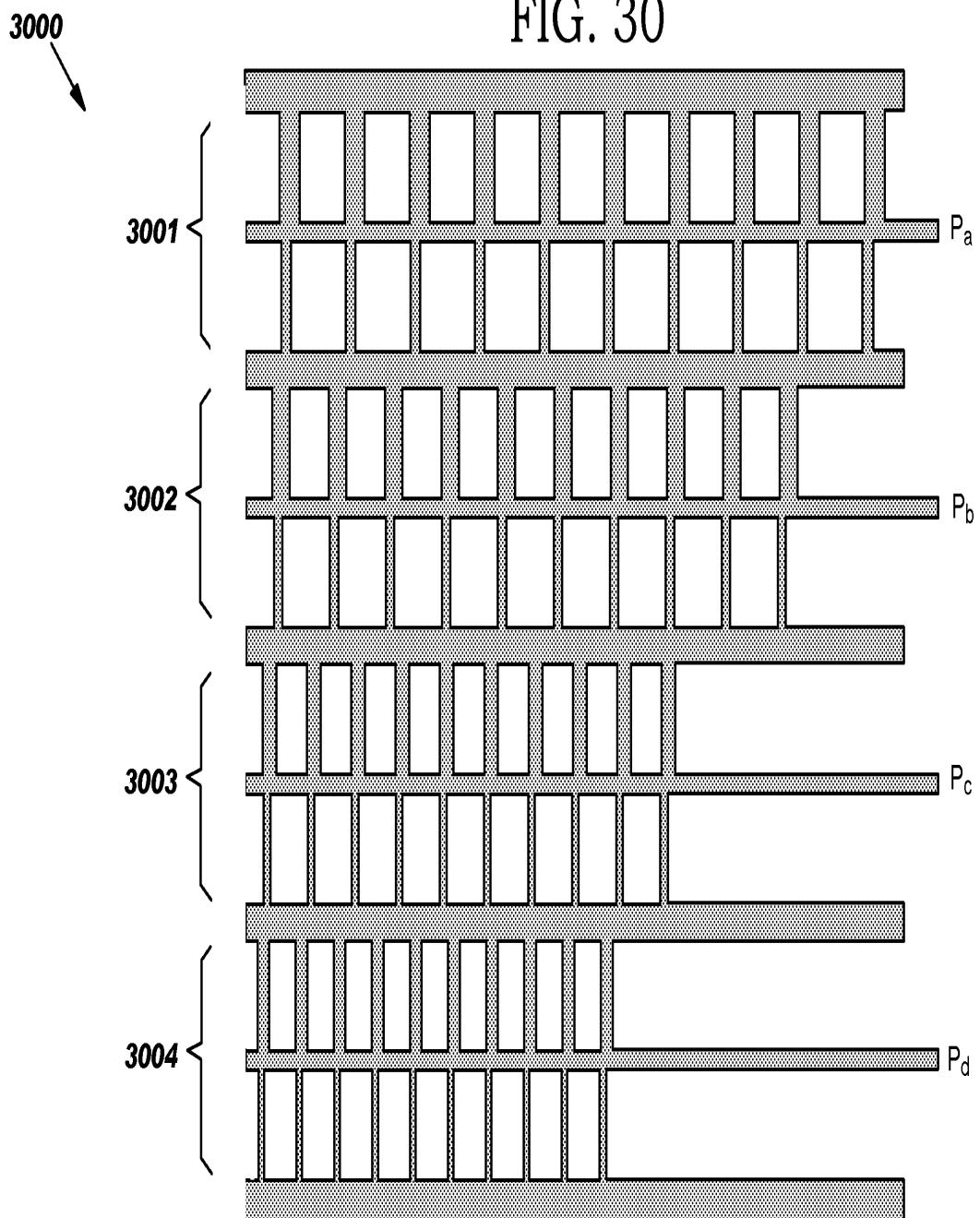


FIG. 31

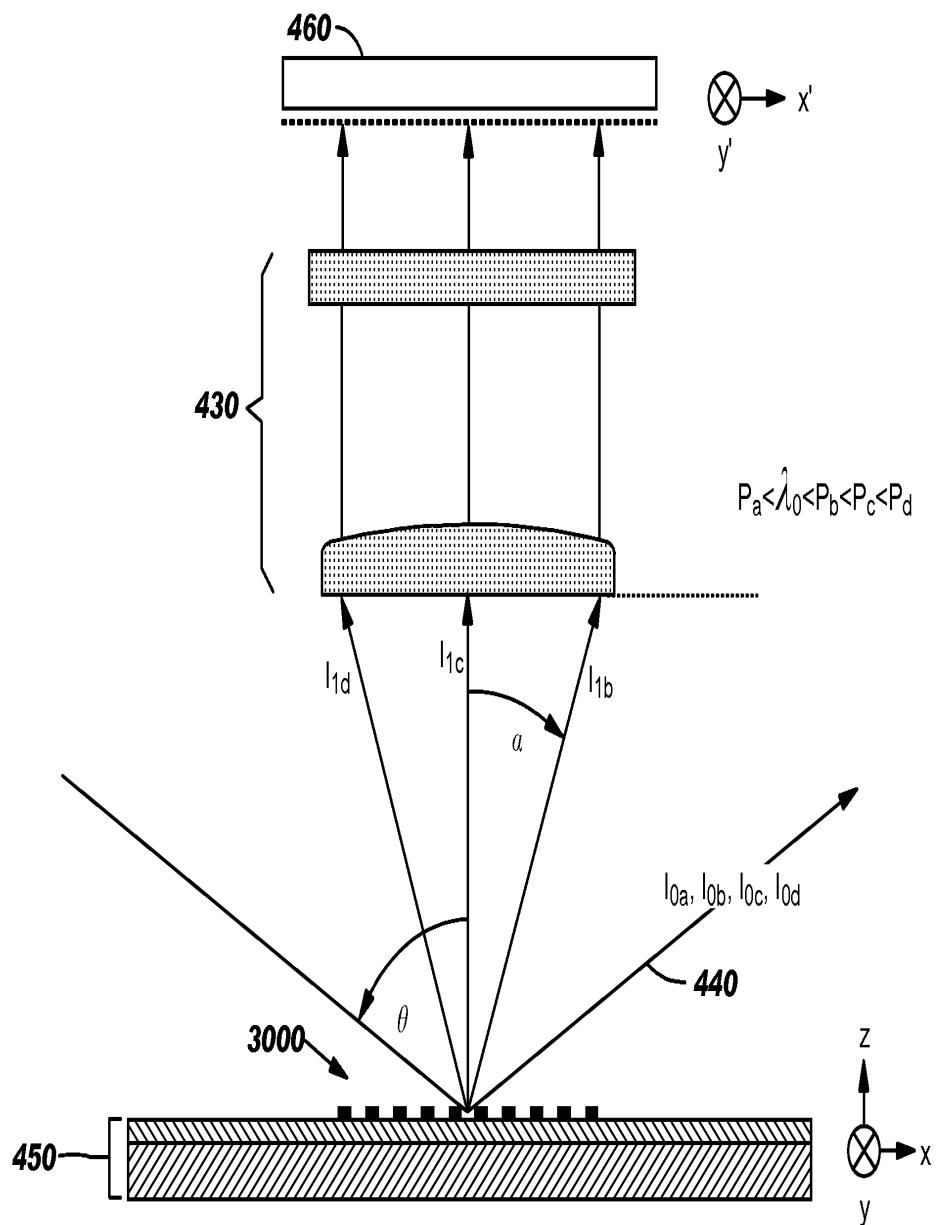


FIG. 32A

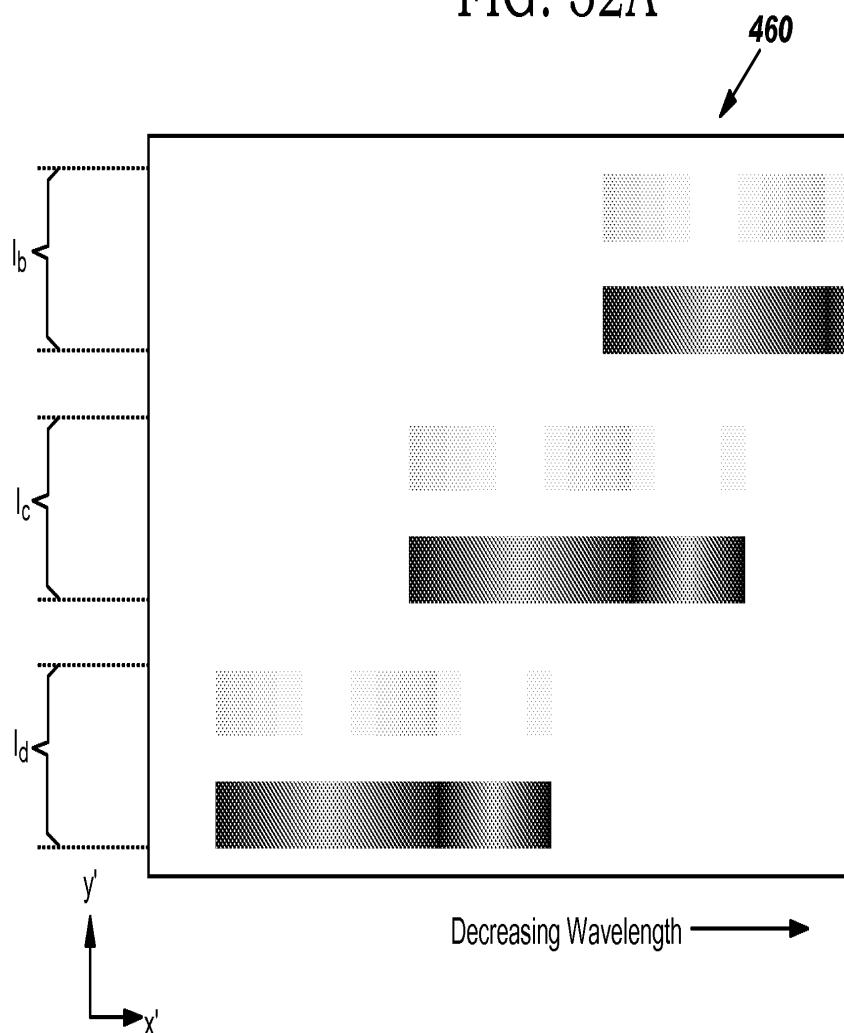


FIG. 32B

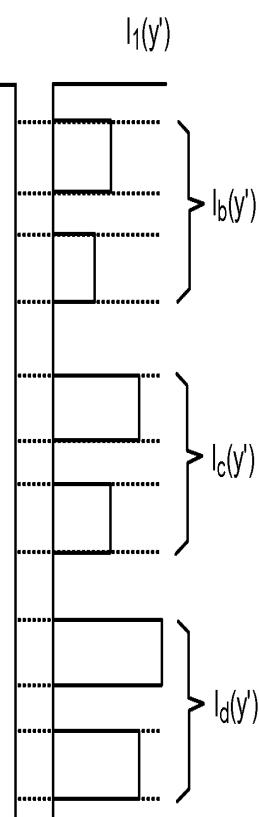
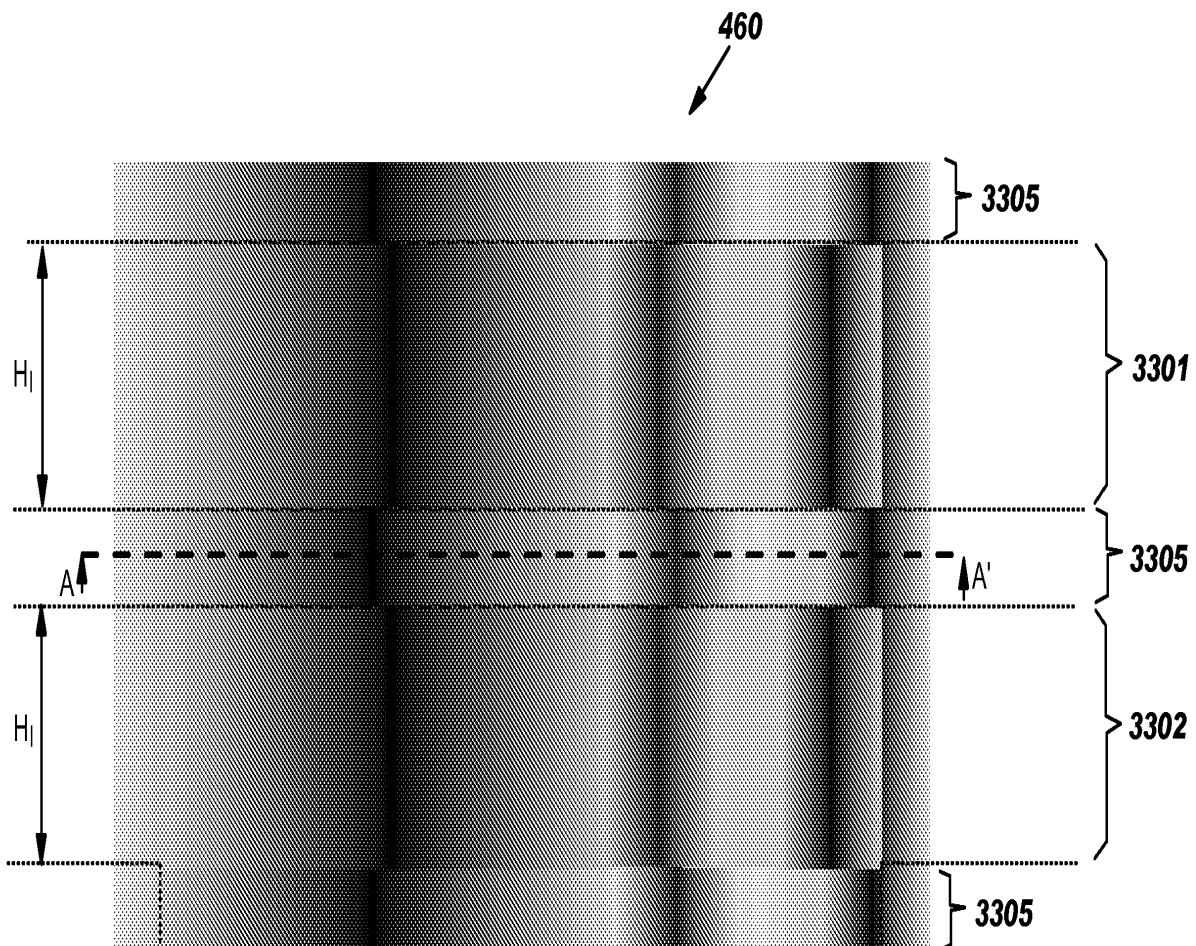


FIG. 33A



F1S920020101US1  
Ausschnitt  
35/57

FIG. 33B

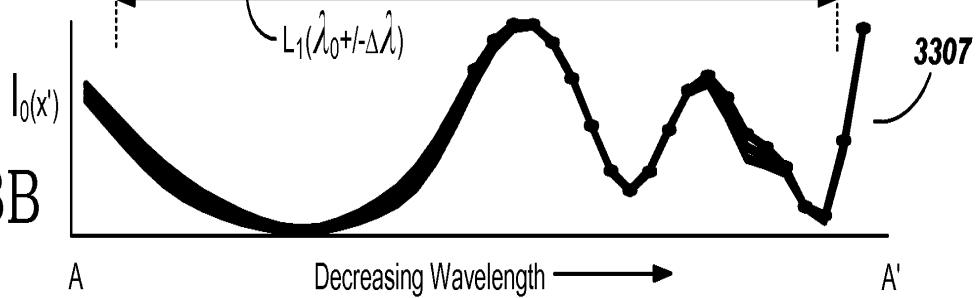


FIG. 34A

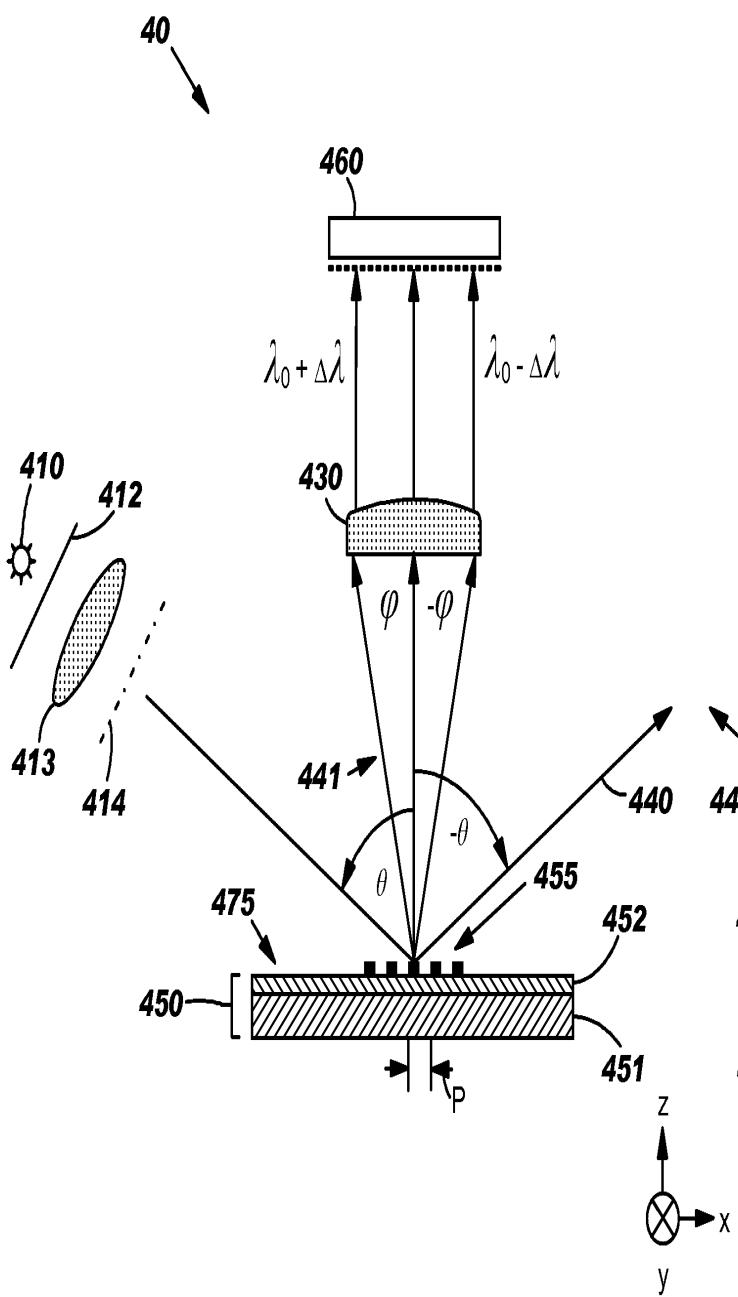
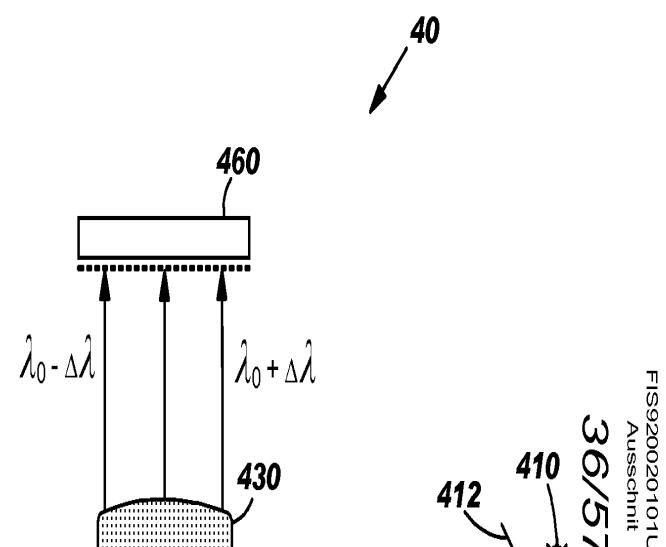


FIG. 34B



F1S920020101US1  
Ausschnitt  
36/57

FIG. 35A

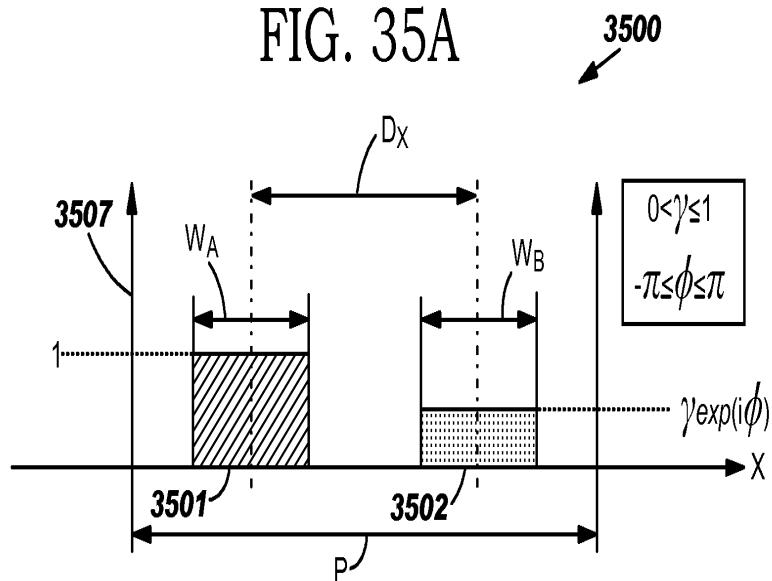


FIG. 35B

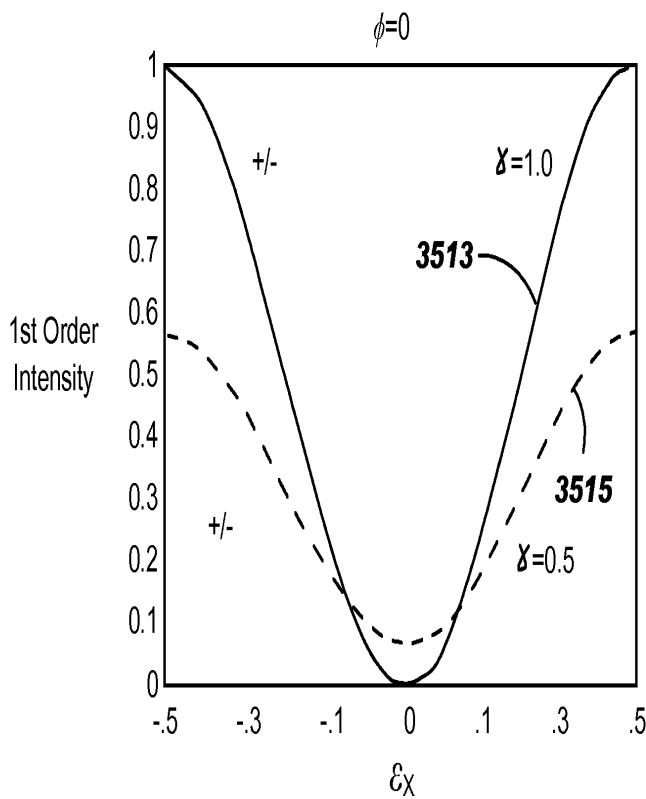


FIG. 35C

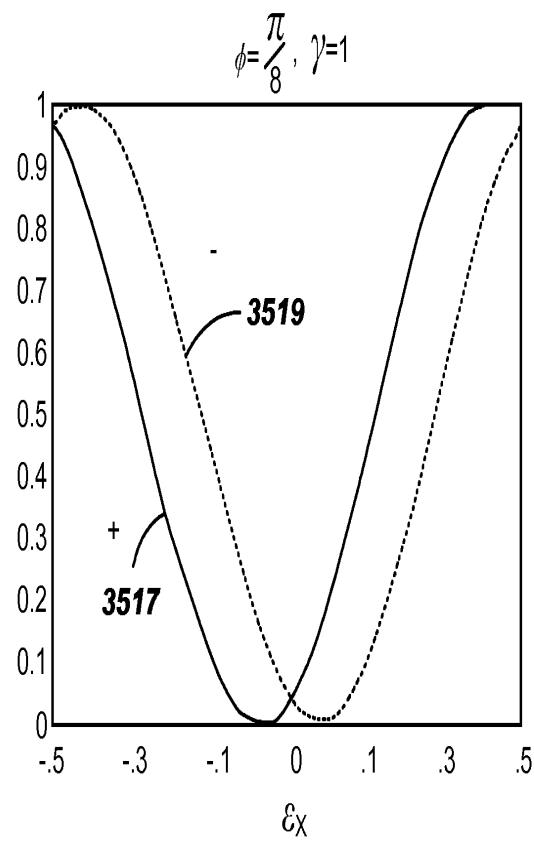
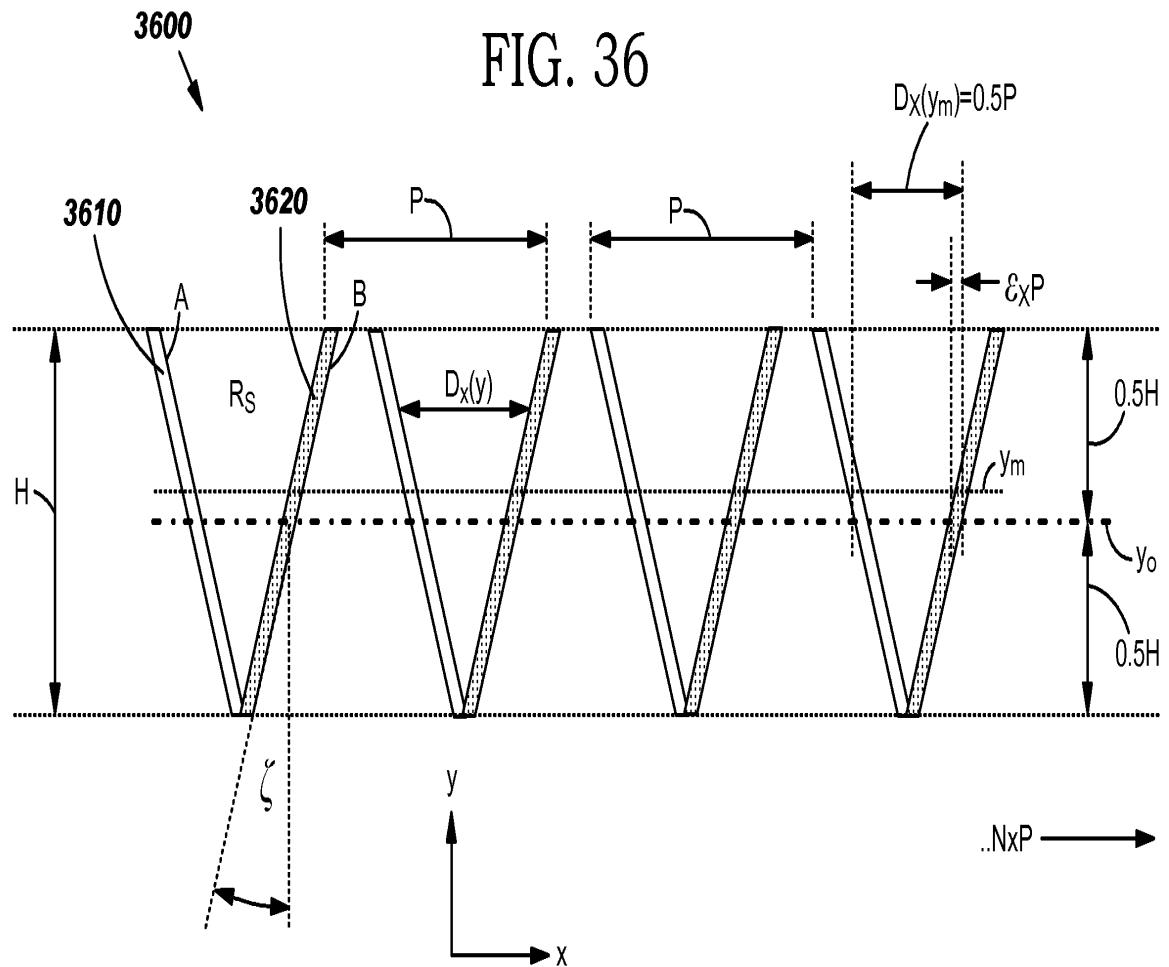
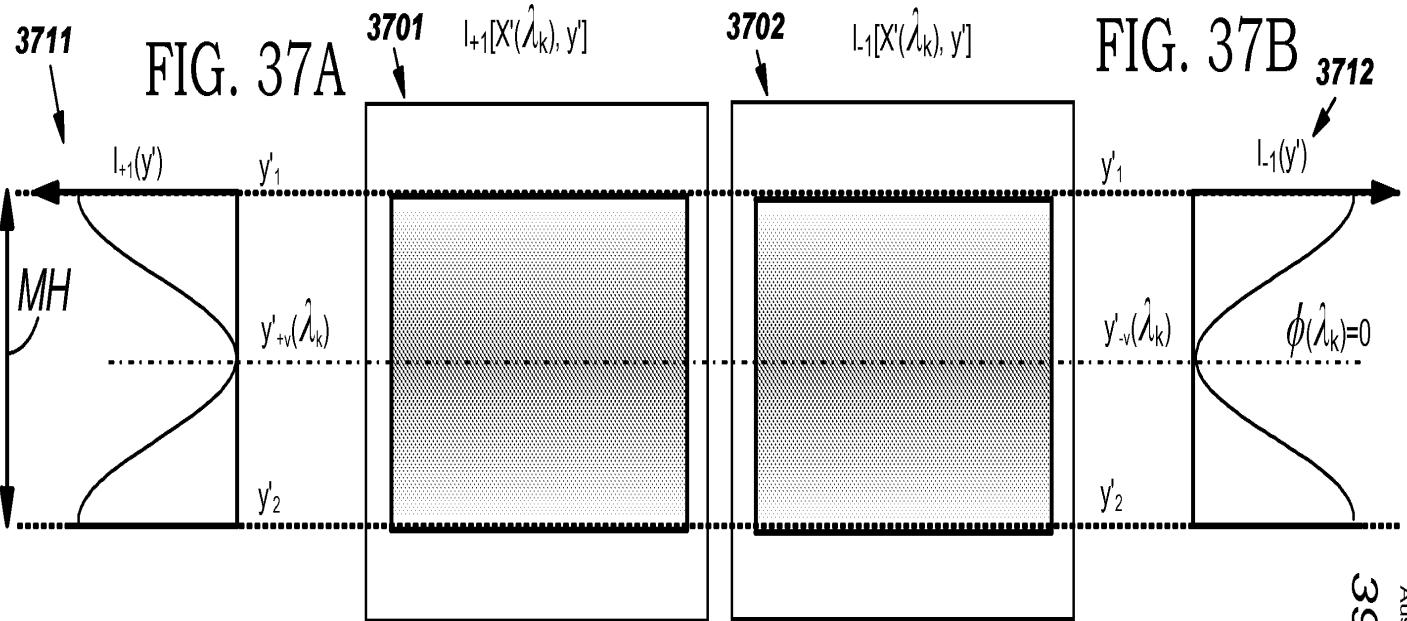


FIG. 36





FIS920020101US1  
Ausschnitt

39/57

FIG. 37C

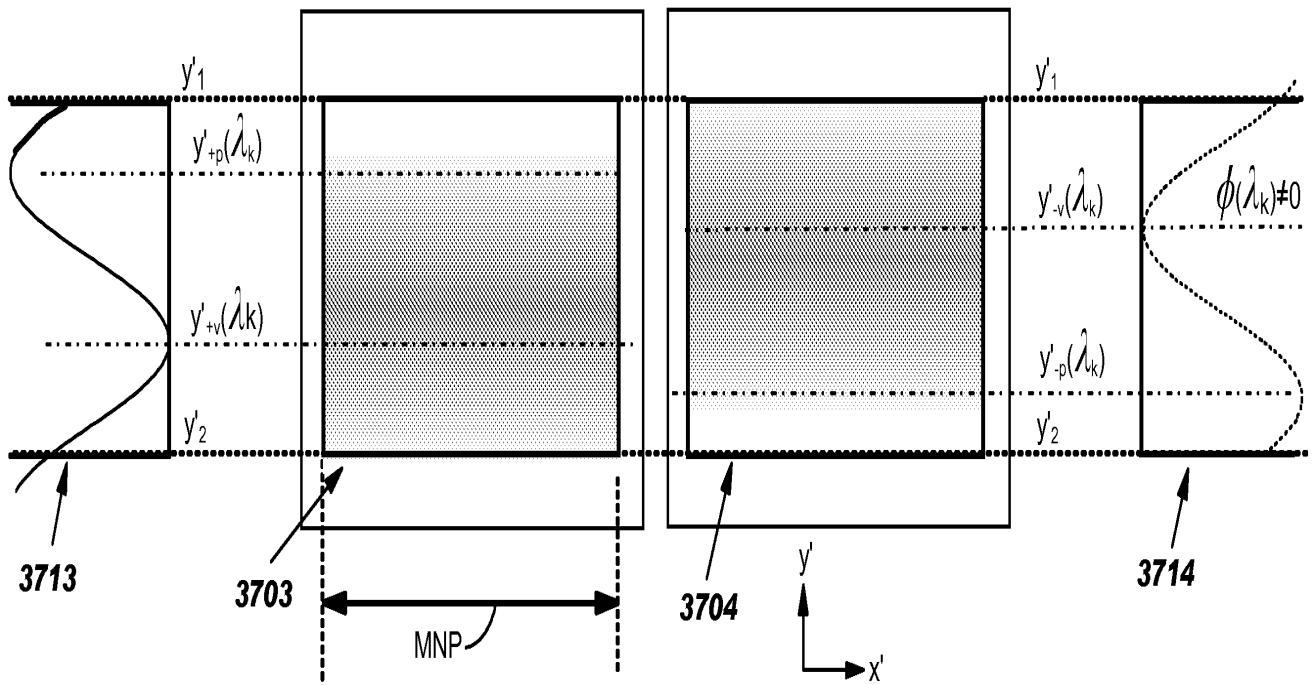


FIG. 38A

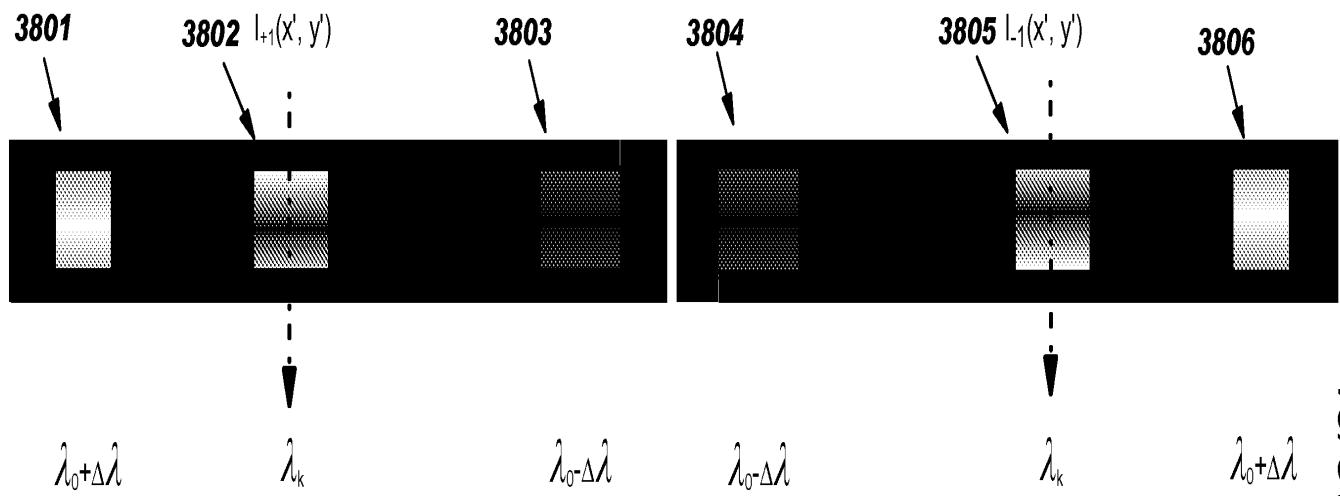


FIG. 38C

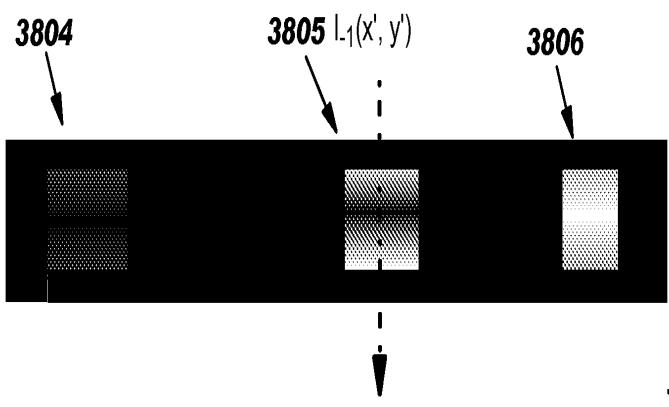


FIG. 38B

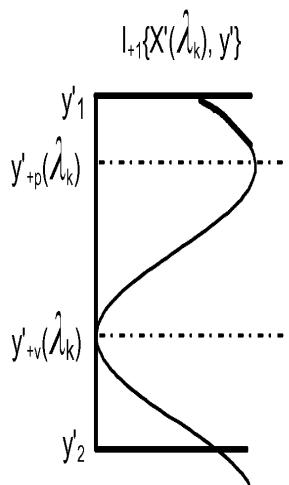


FIG. 38D

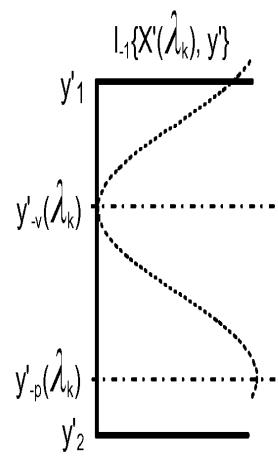


FIG. 39

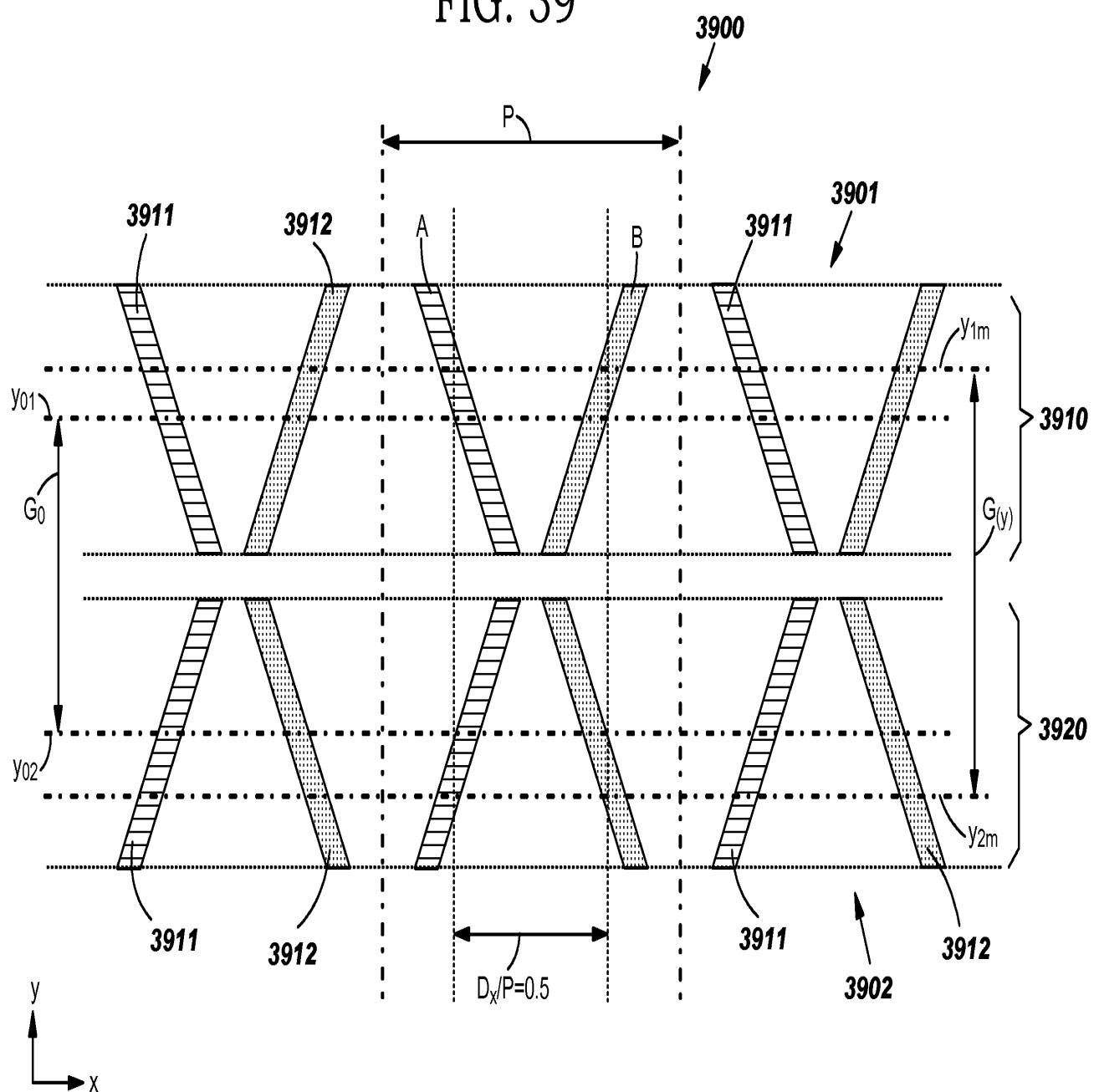


FIG. 40

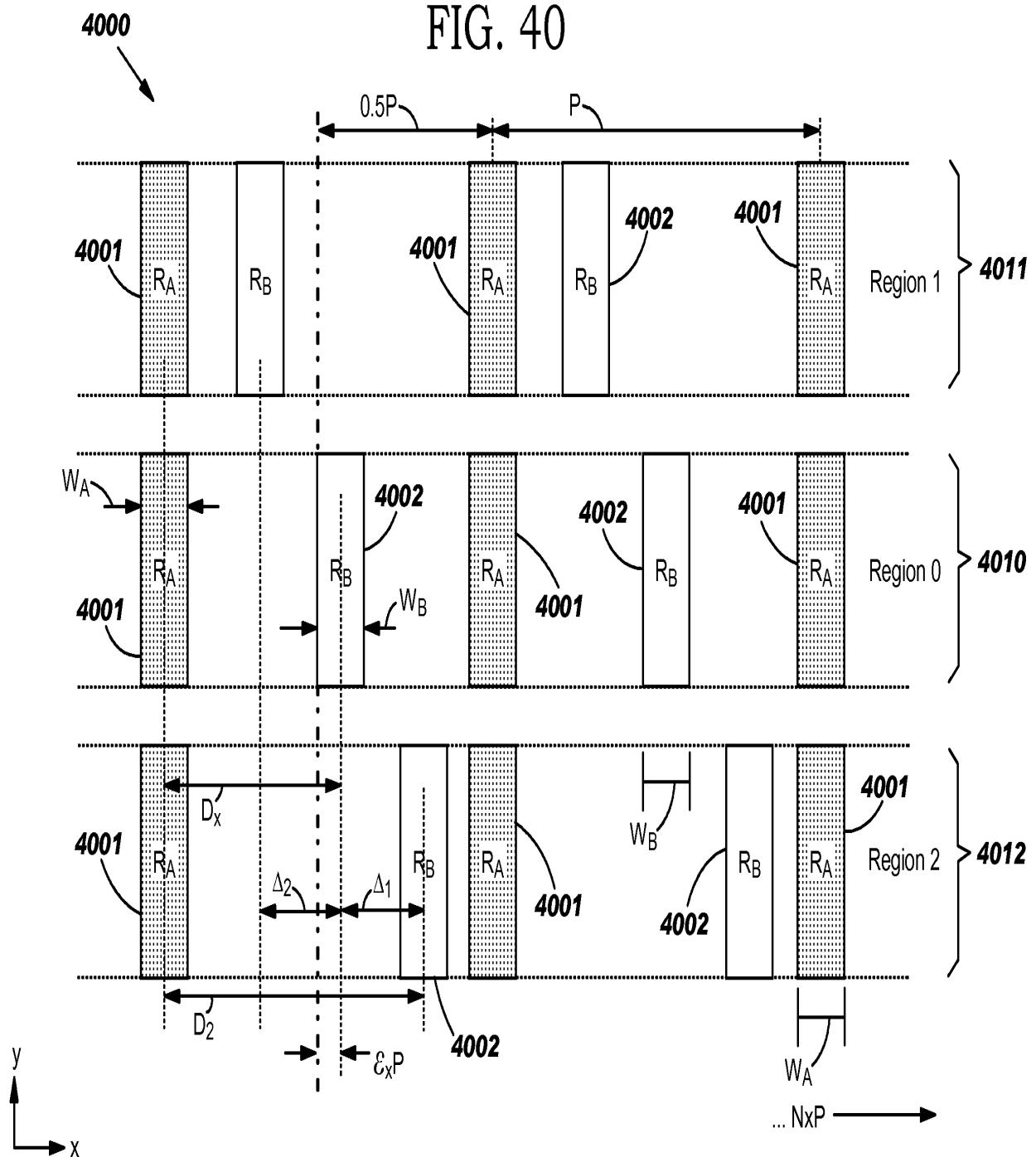


FIG. 41A

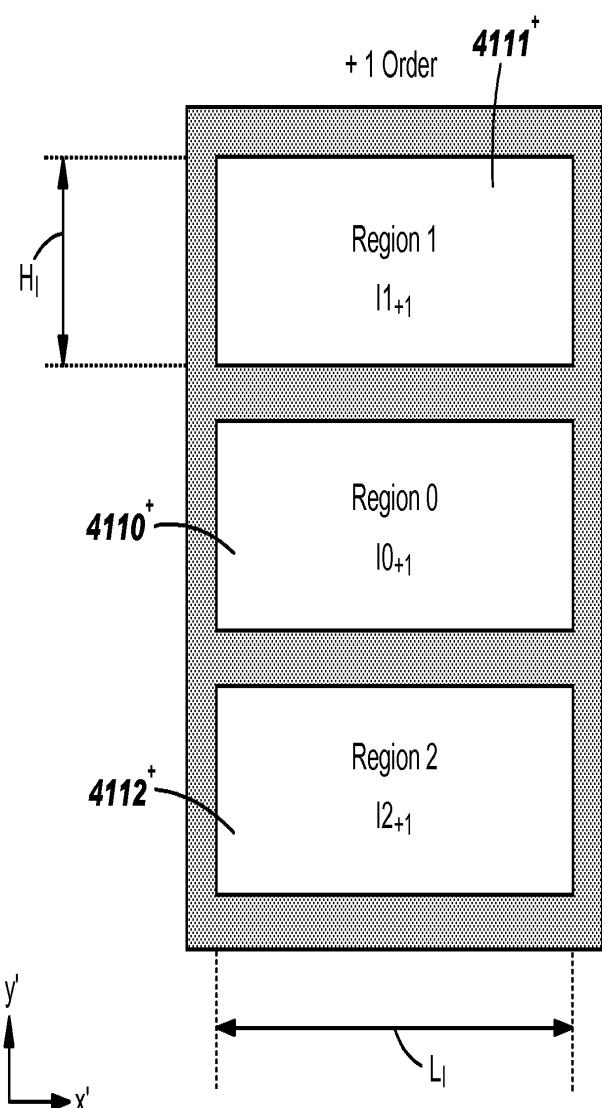


FIG. 41B

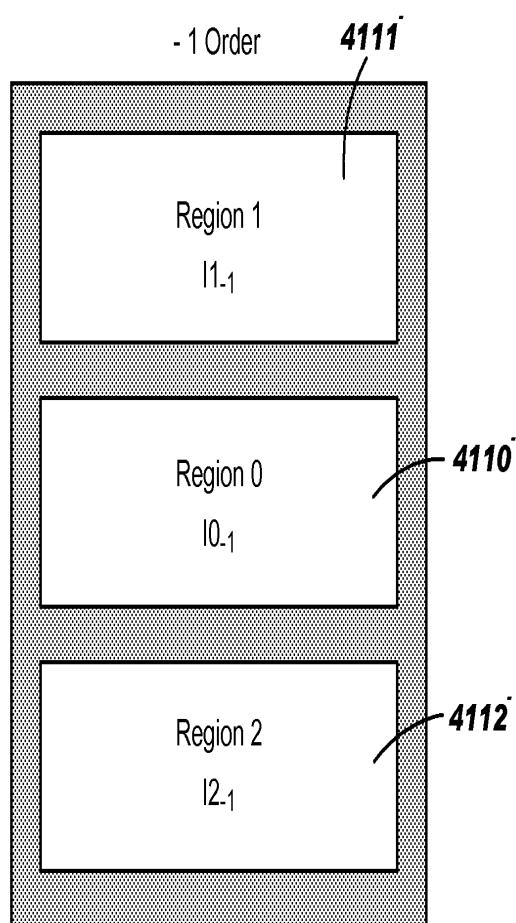


FIG. 42A

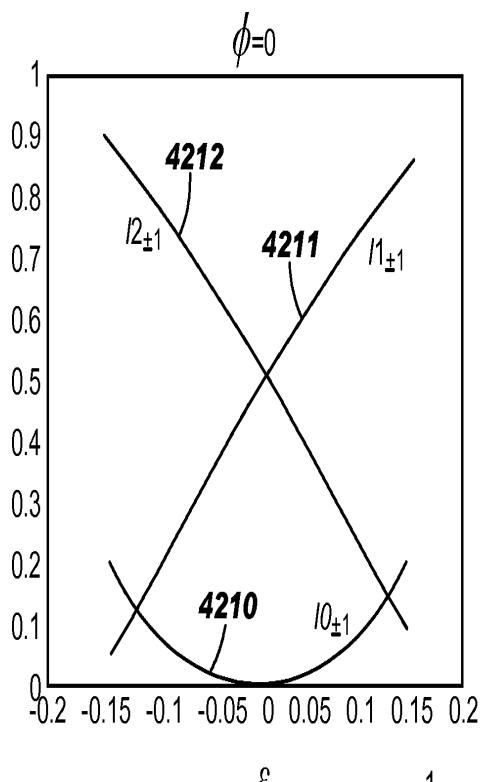


FIG. 42B

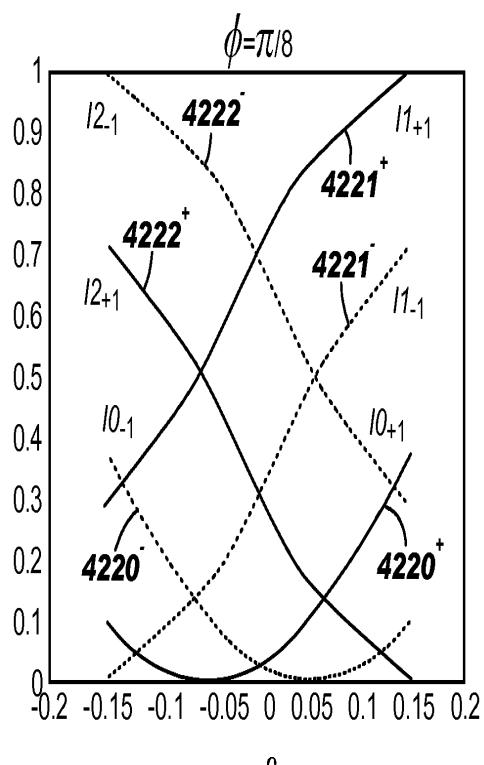
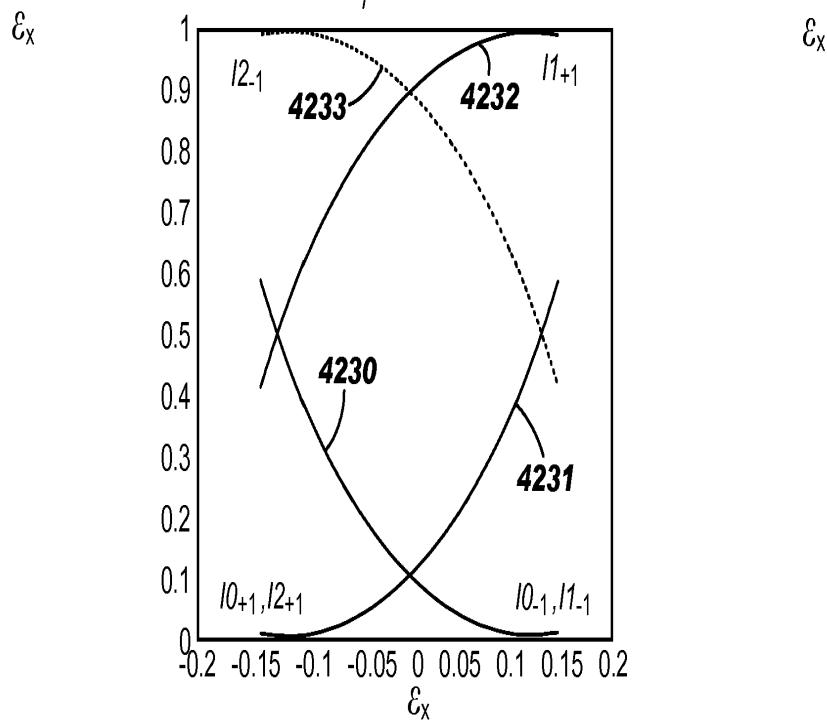


FIG. 42C



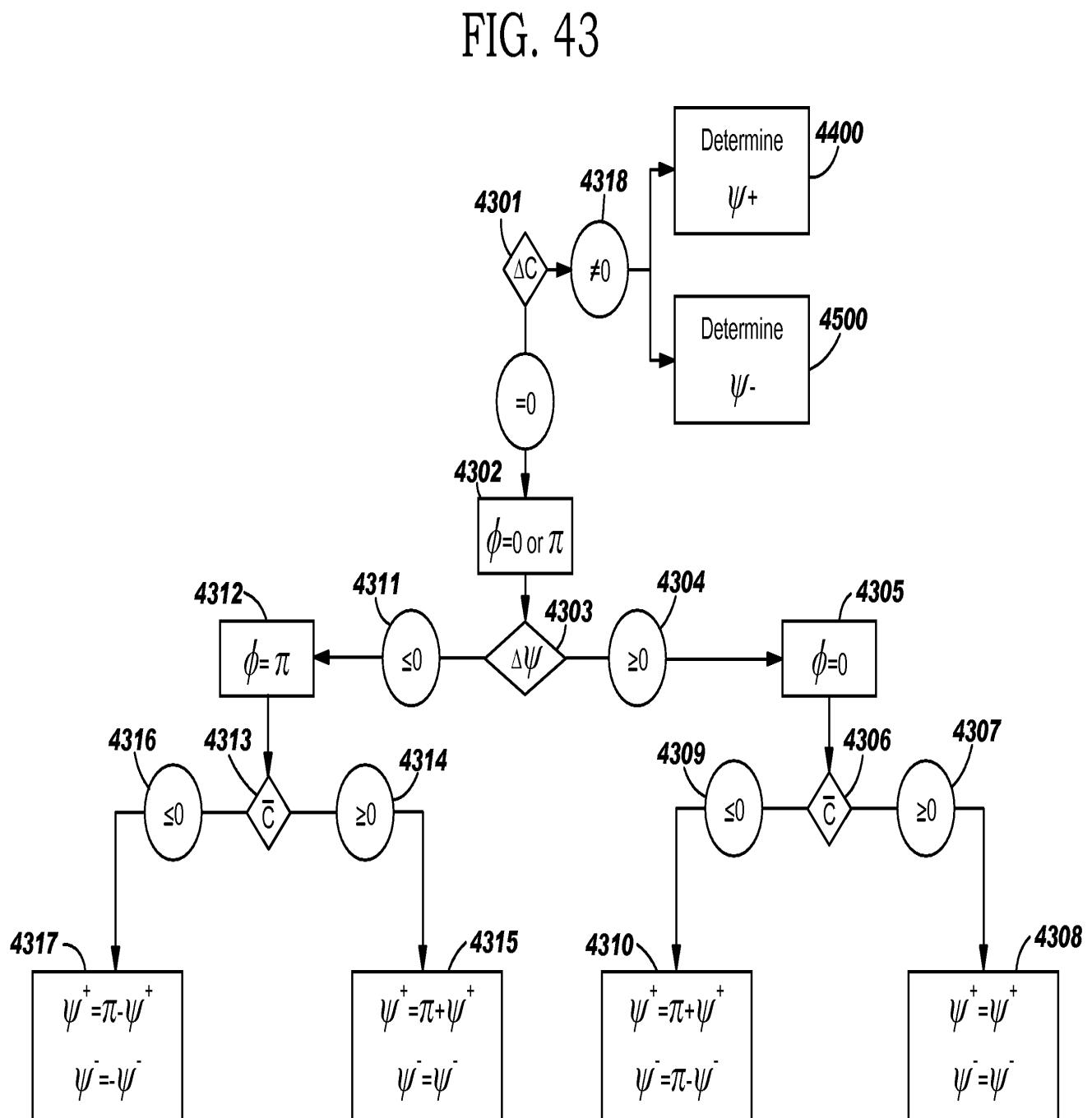


FIG. 44

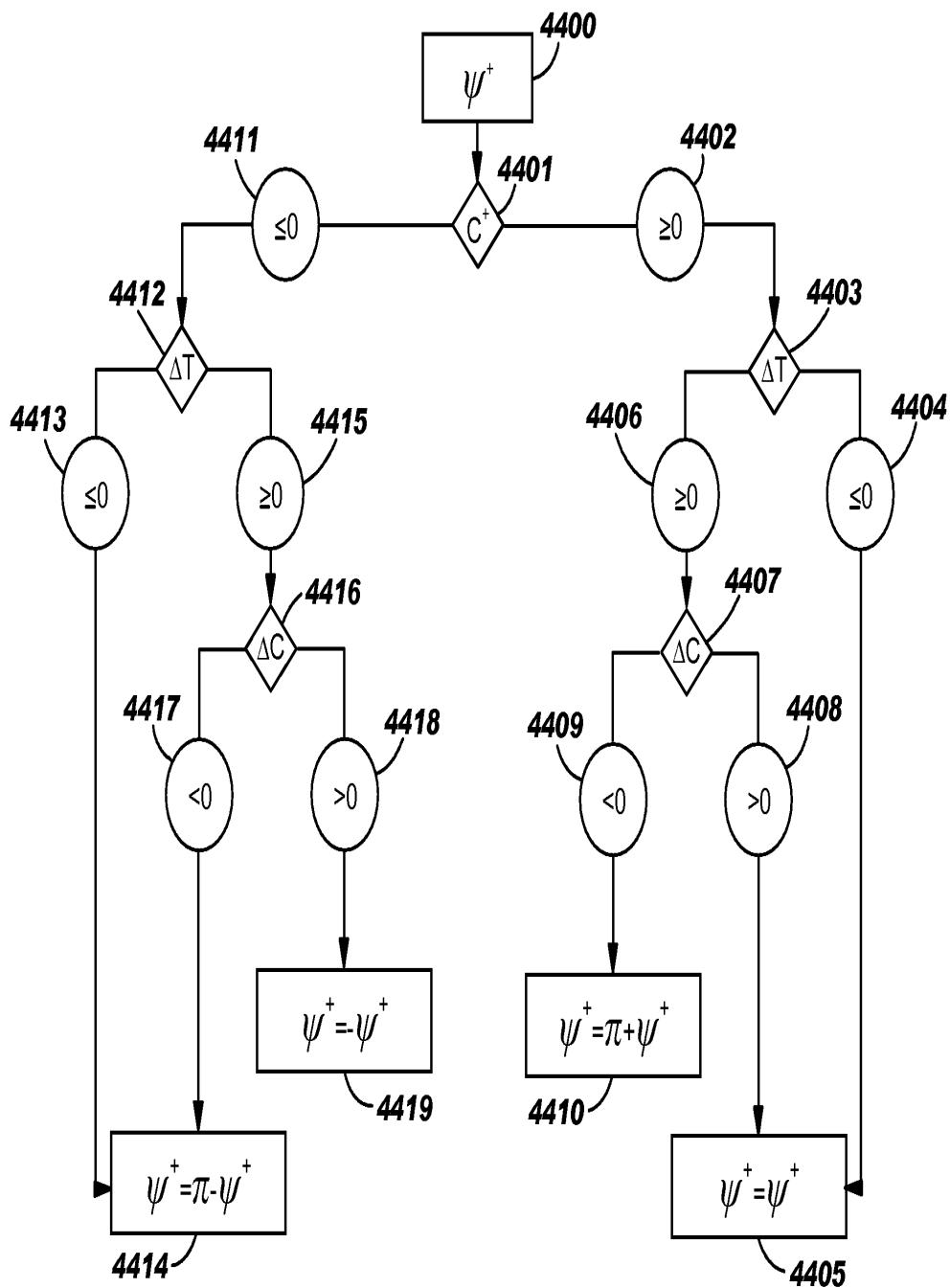


FIG. 45

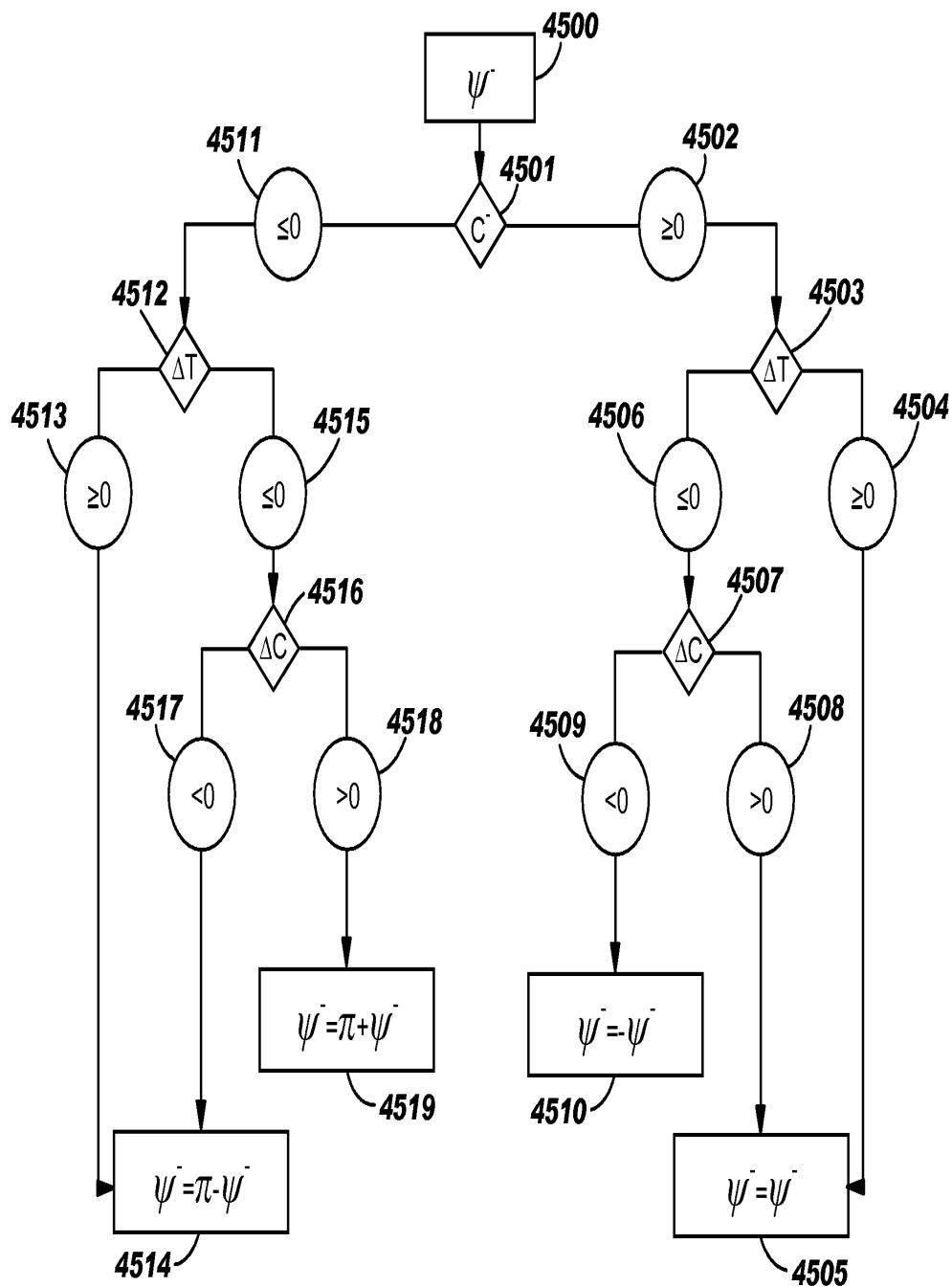


FIG. 46A

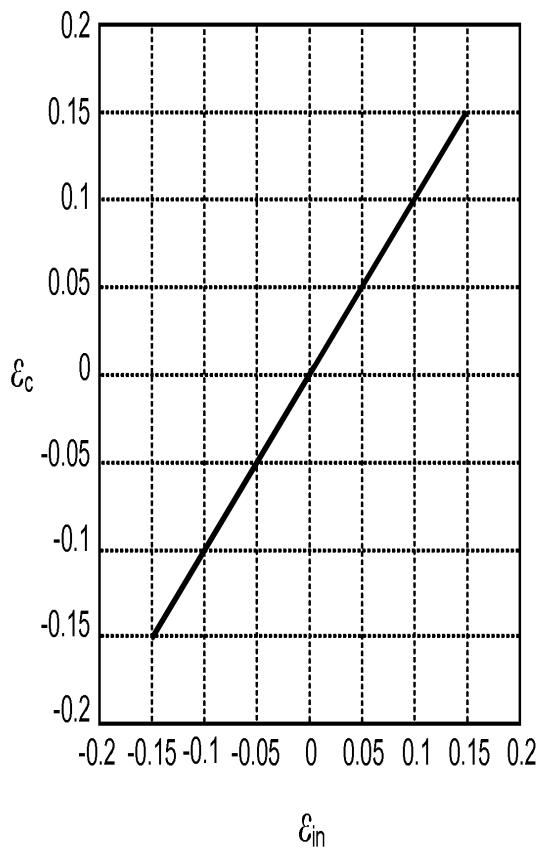


FIG. 46B

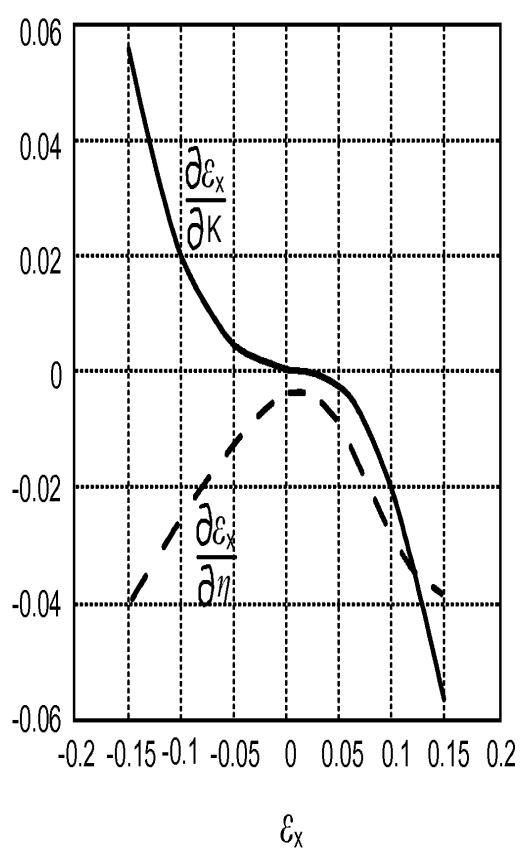


FIG. 47A

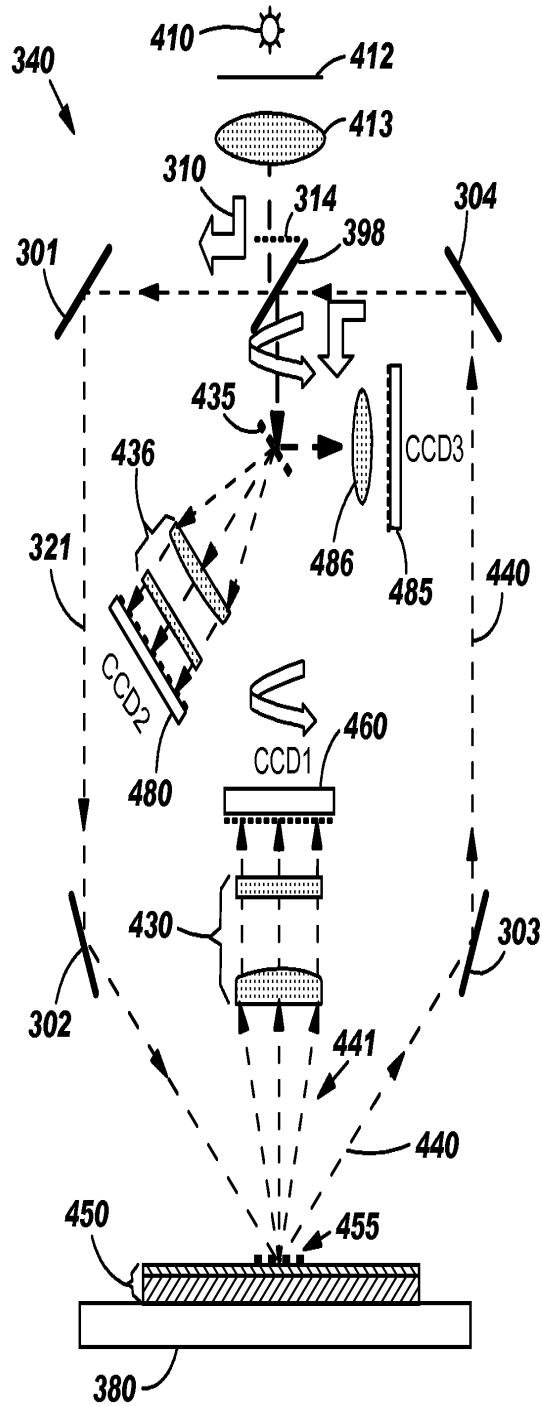


FIG. 47B

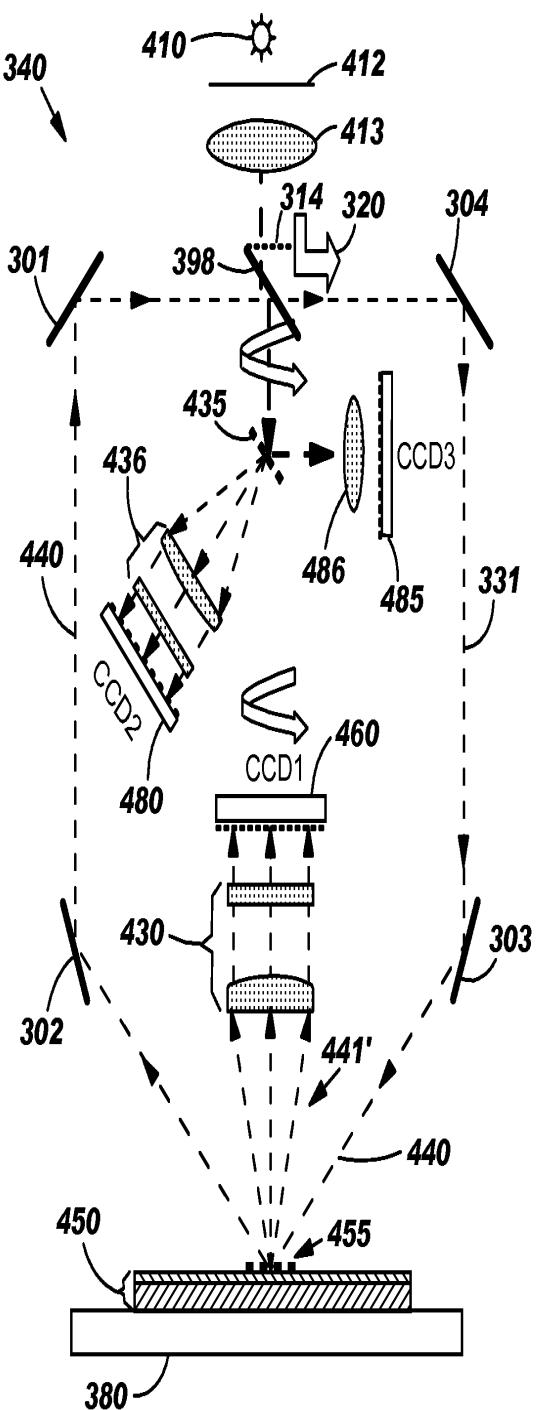
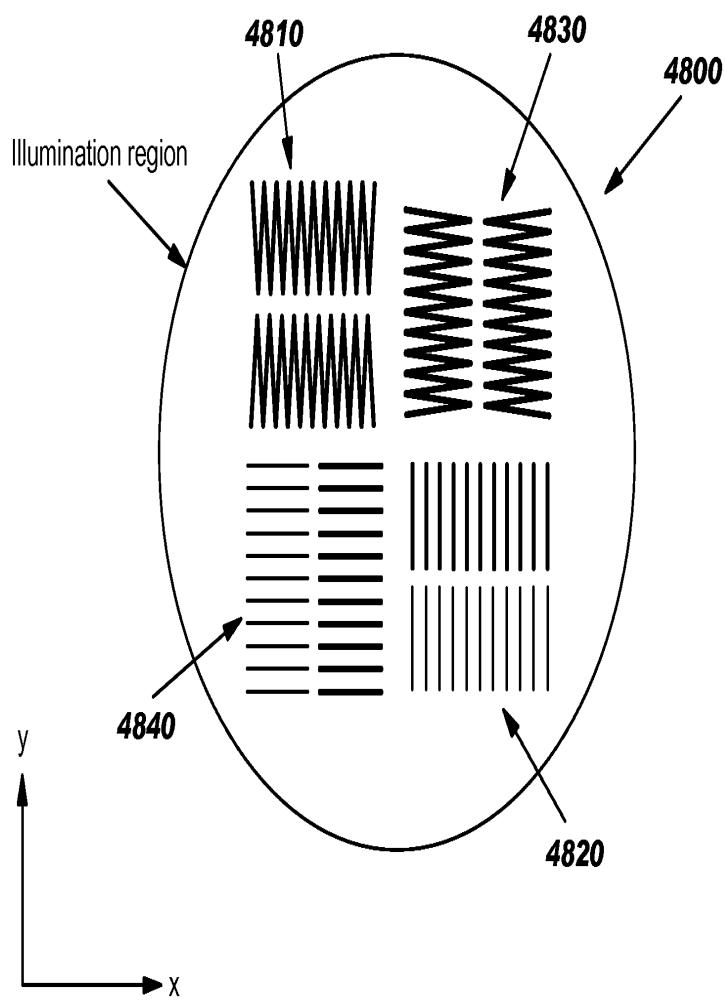


FIG. 48



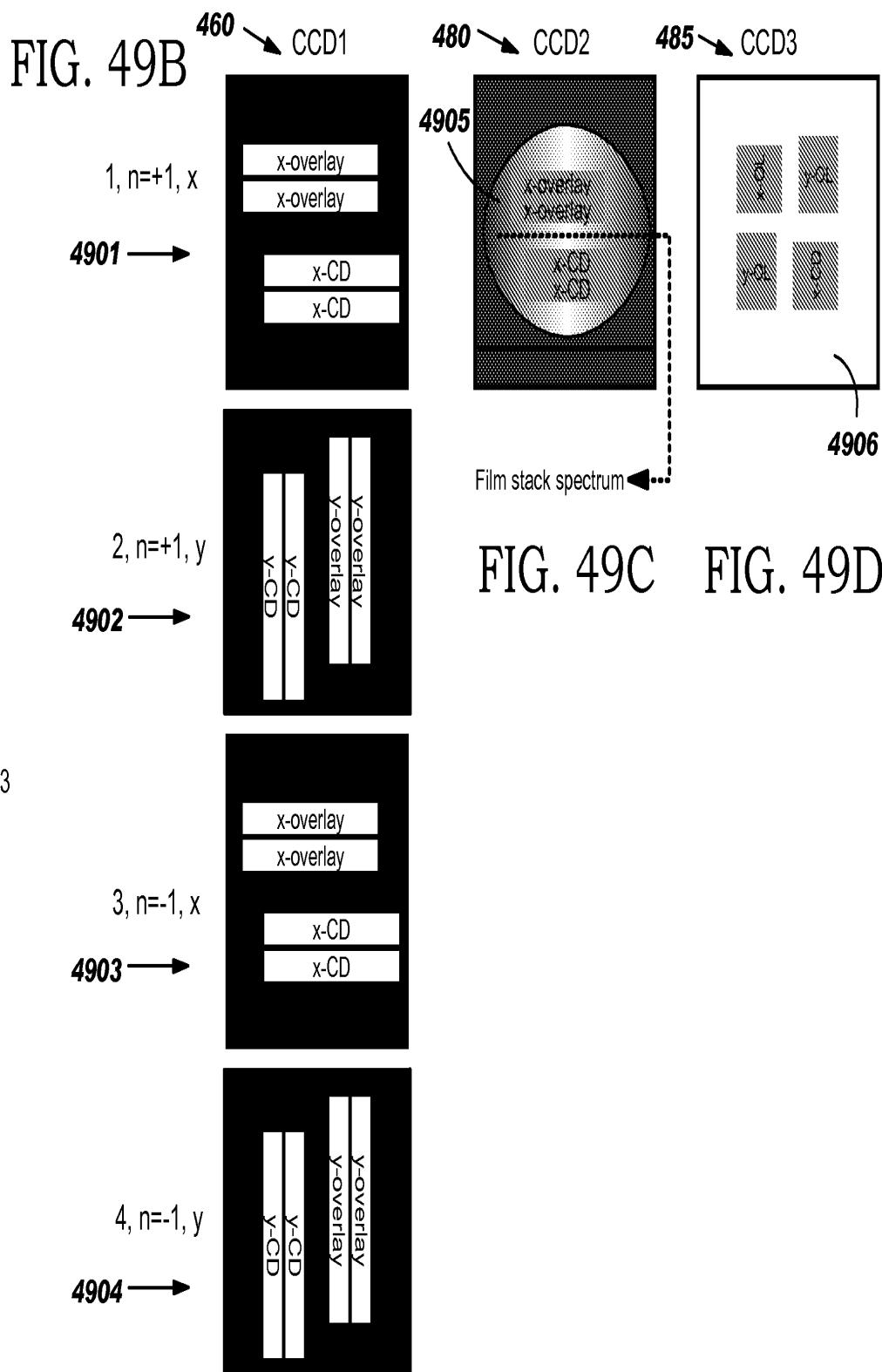
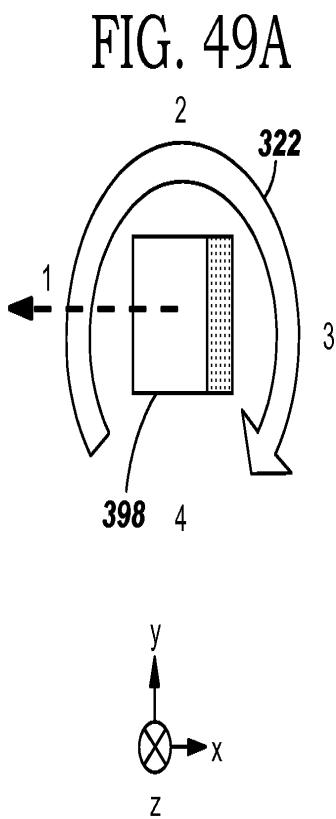


FIG. 49C    FIG. 49D

FIG. 50A

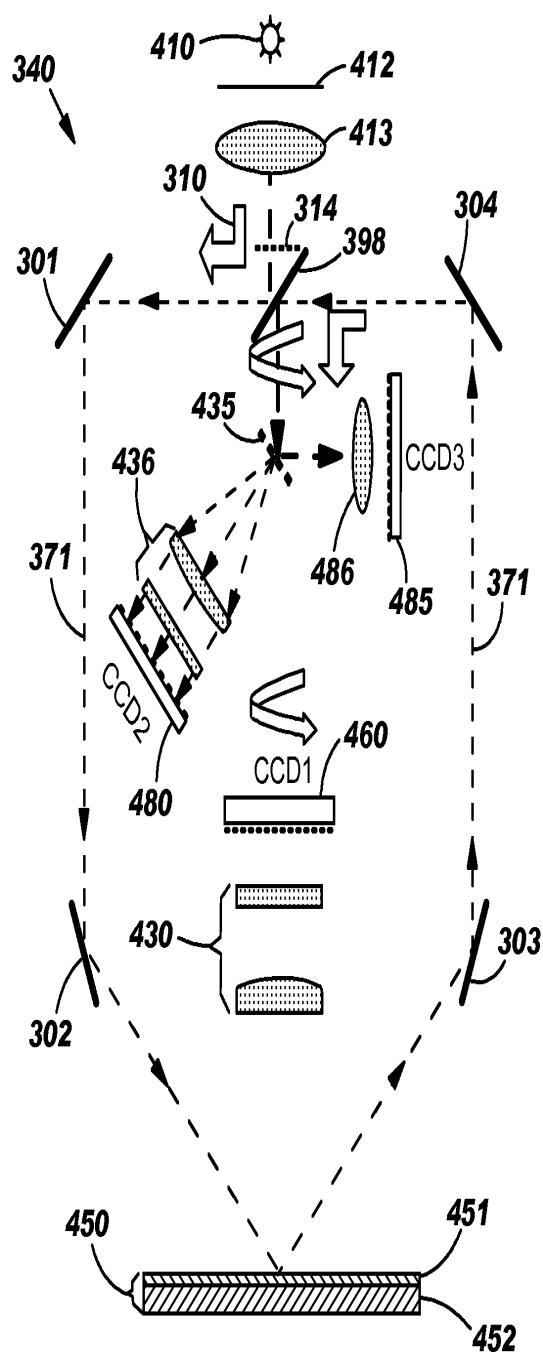
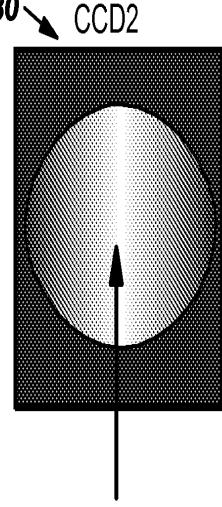


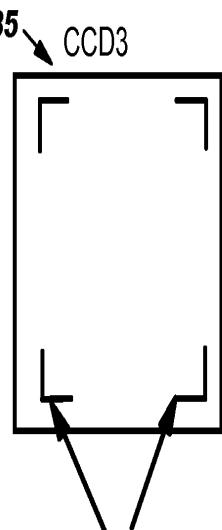
FIG. 50B



FIG. 50C



Film stack  
spectrum  
**5001**



Alignment  
patterns  
**5002**

FIG. 50D

FIG. 51

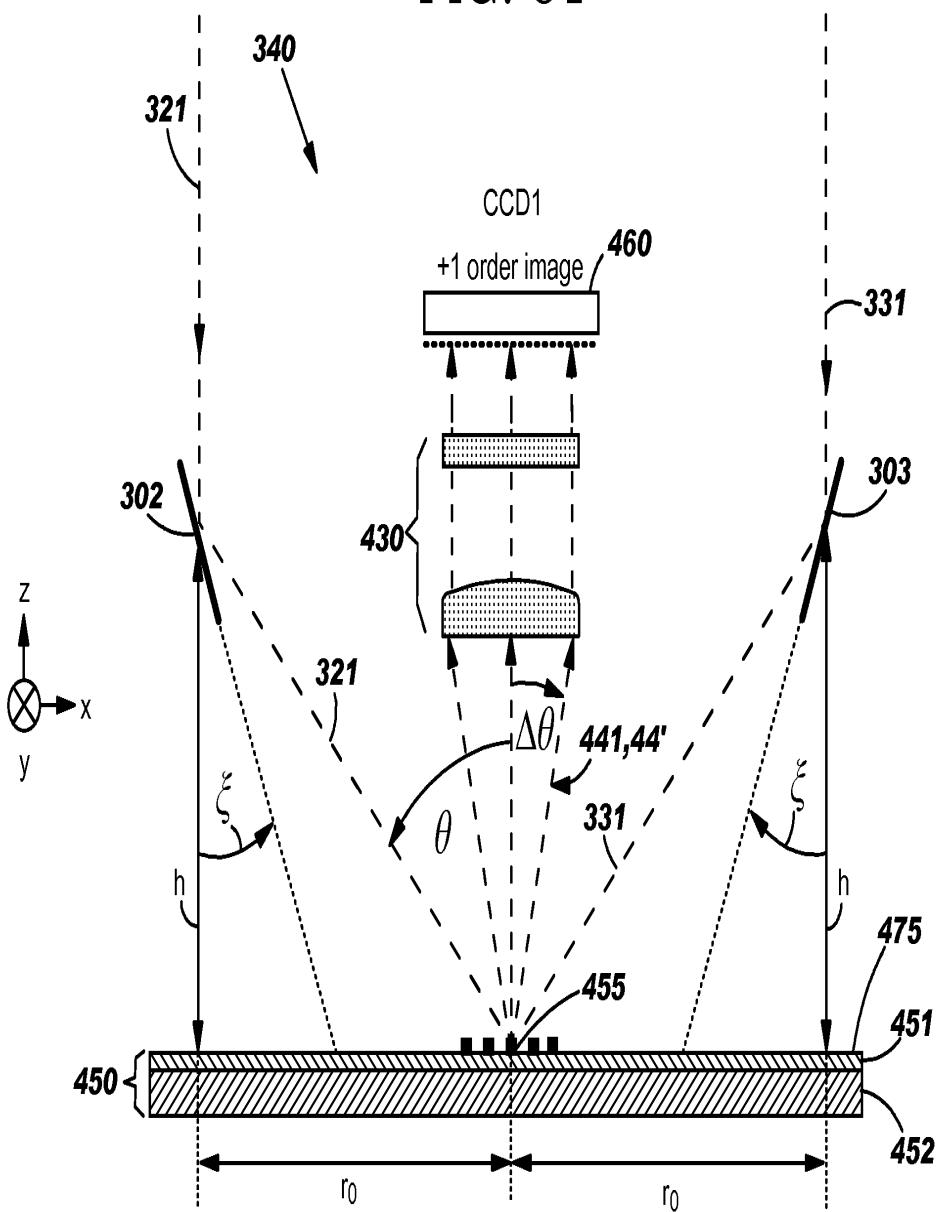


FIG. 52

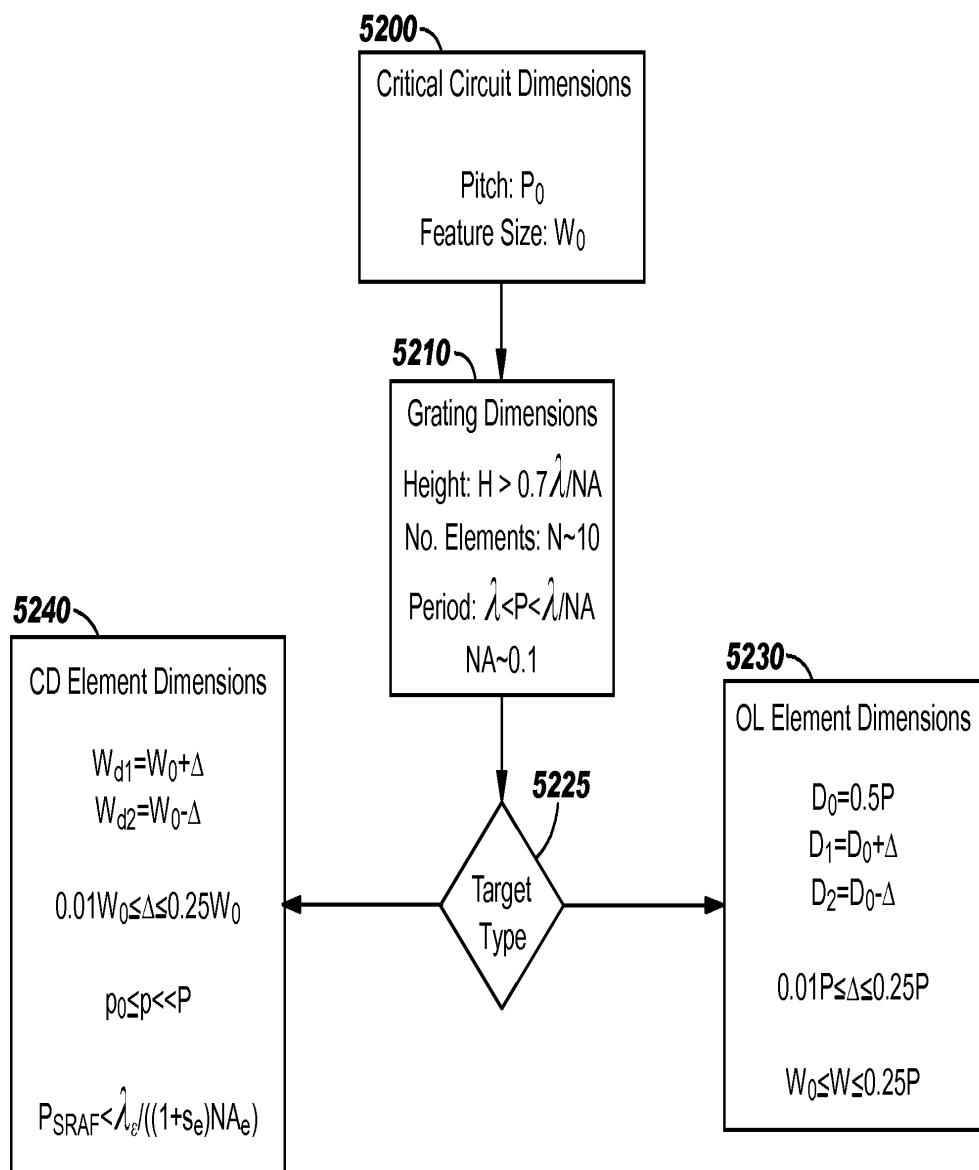


FIG. 53

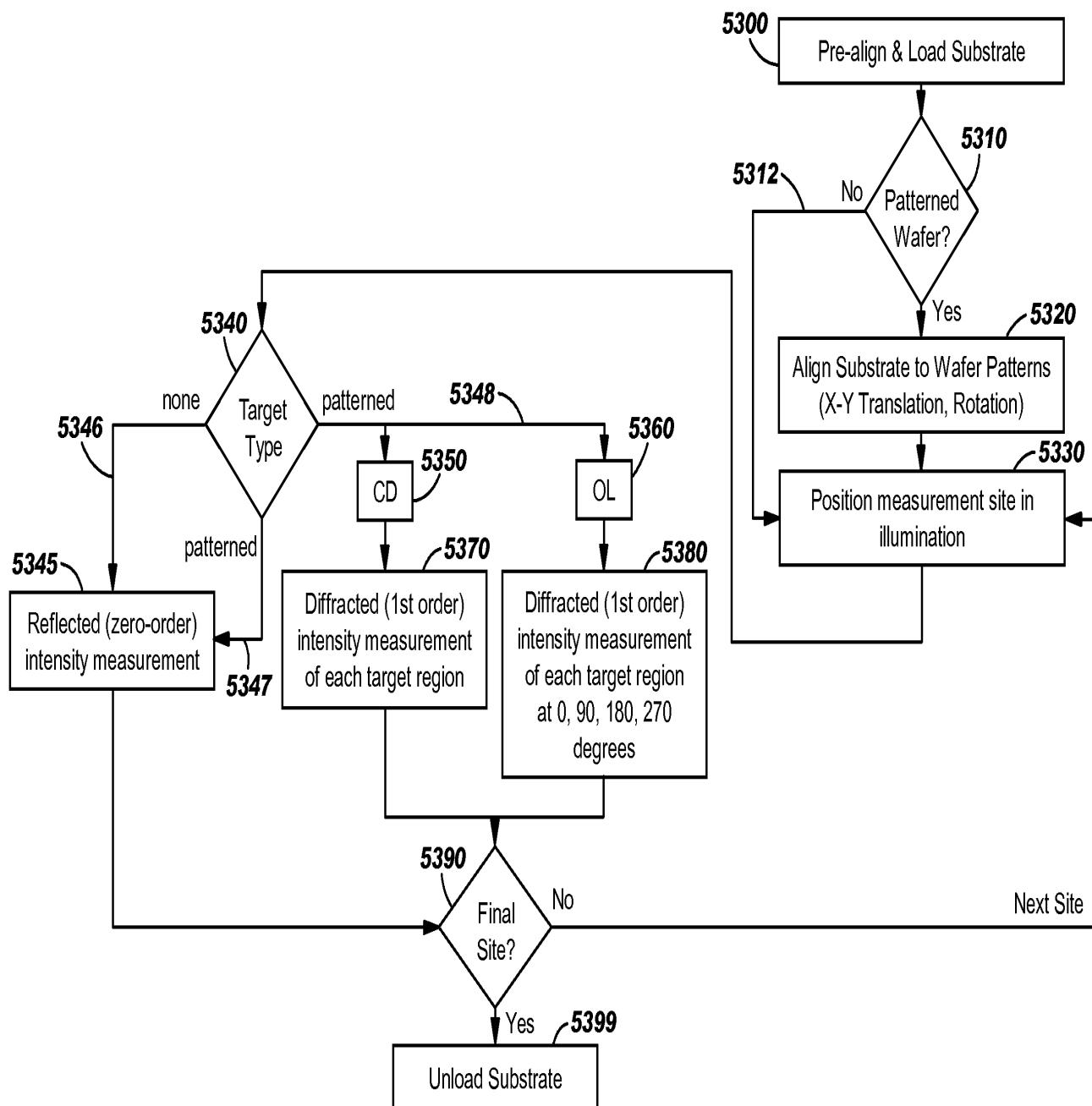


FIG. 54

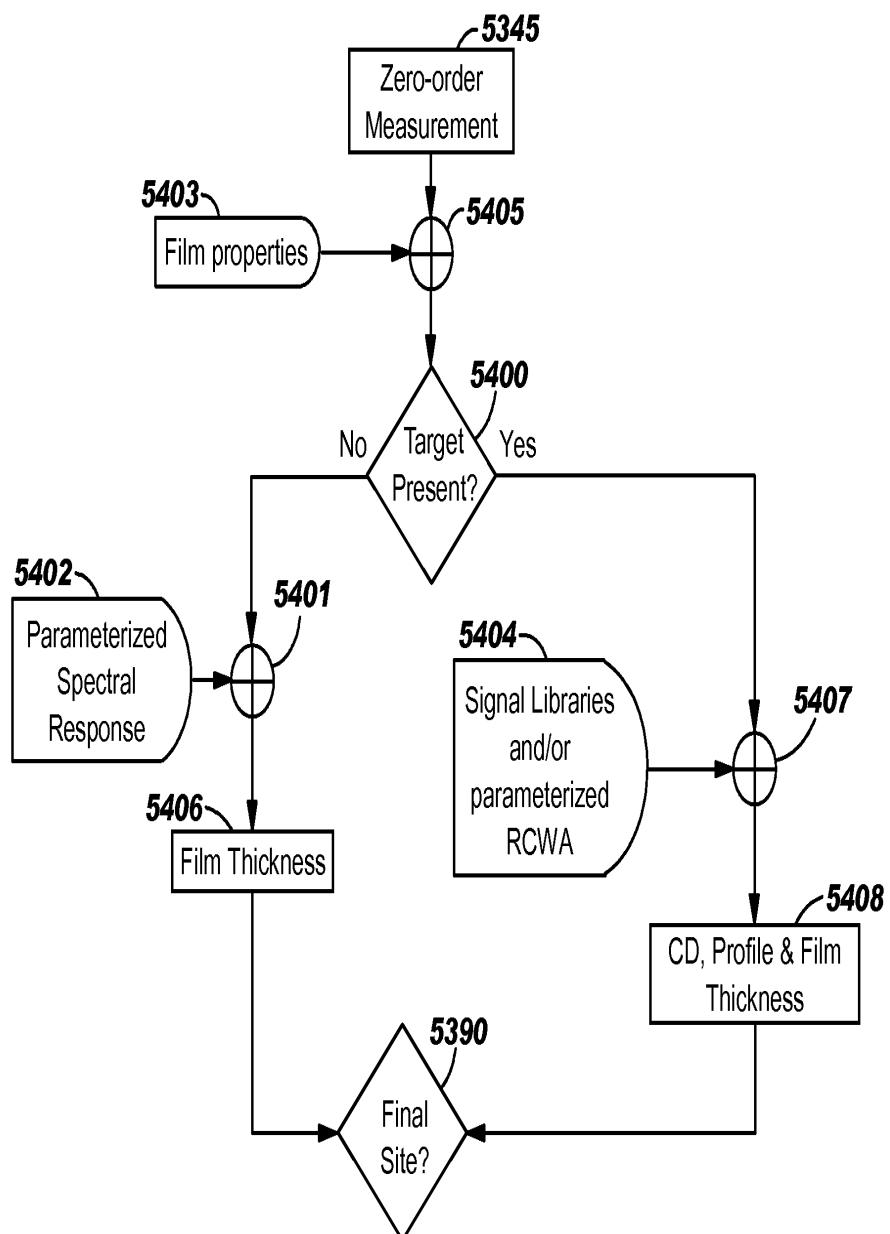


FIG. 55A

